

Supplement to
NASA Technical Memorandum 4194

Close-Range Photogrammetric
Measurement of Static
Deflections for an Aeroelastic
Supercritical Wing

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Introduction

Wing surface deflection measurements were made for a flexible, high-aspect-ratio, aeroelastic research wing. The measurements were made during wind-tunnel tests of quasi-steady pressure distributions on the wing. A graphical overview of the wing deflection data is presented in NASA TM-4194. Since all the data were not presented in graphical form, a tabulation of the entire set of deflection measurements is included in this supplement for complete documentation. The tabulation, however, is considered to be of interest to only a limited group of readers. The graphical data of NASA TM-4194 are cross referenced with the tabulated data presented herein in table 1. The wing surface target locations where deflection data were obtained are given in figure 1. A summary of test conditions for wing deflection measurements is given in table 2, and the spatial coordinates of wing targets for test conditions are given in table 3. In table 3, the units for the coordinates are inches.

Symbols

M	free-stream Mach number
q	free-stream dynamic pressure, psf
X_S	streamwise spatial coordinate, in.
Y_S	spanwise spatial coordinate, in.
Z_S	vertical spatial coordinate, positive up, in.
α	angle of attack of model at wing root chord, positive leading edge up, deg
δ	static angle of outboard control about hinge line, positive leading edge up, deg

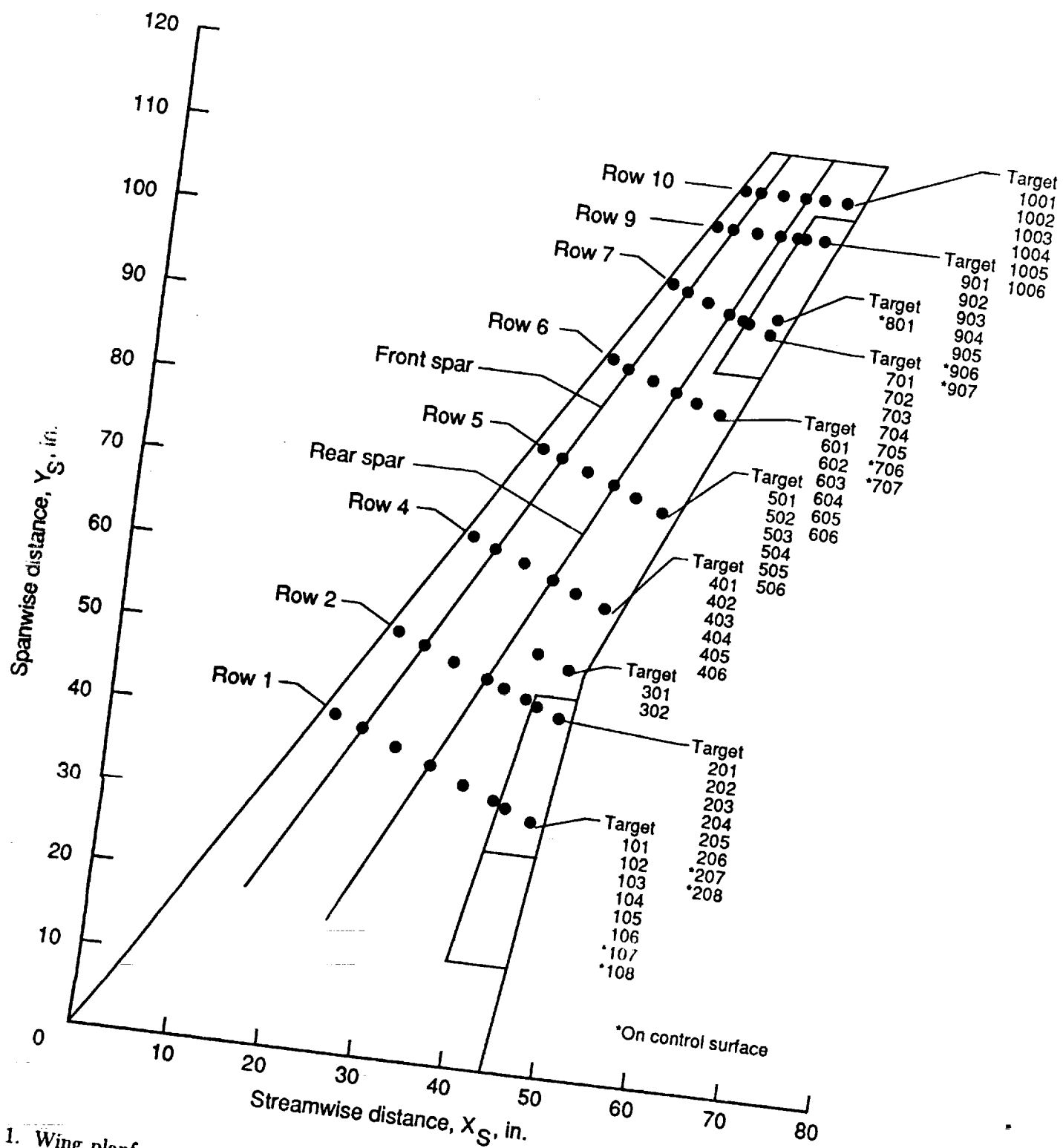


Figure 1. Wing planform showing relative location of targets on wing lower surface. Targets are numbered from leading edge to trailing edge.

Table 1. Correlation of Graphic and Tabulated Results

Figure (a)	Tab point
	Angle-of-attack variation:
8(aT)	001, 211, 212, 213, 214, 215, 216
8(bT)	001, 148, 149, 150, 151, 152, 153, 154
8(cT)	001, 80, 81, 82, 108, 109, 110, 111
8(dT)	001, 783, 784, 785, 788, 789, 790, 791
	Control surface deflection variation:
9(aT)	001, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229
9(bT)	001, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229
9(cT)	001, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242
9(dT)	001, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242
10(aT)	001, 155, 156, 157, 159, 161, 163, 165
10(aB)	001, 155, 156, 157, 159, 161, 163, 165
10(bT)	001, 168, 170, 172, 176, 179, 181
10(bB)	001, 168, 170, 172, 176, 179, 181
11(a)	001, 82, 86, 87, 88, 90, 91, 92, 94, 95, 96, 105, 106, 107
11(b)	001, 82, 86, 87, 88, 90, 91, 92, 94, 95, 96, 105, 106, 107
11(c)	001, 115, 116, 117, 118, 119, 120, 122, 123, 124, 125, 126, 127, 128
11(d)	001, 115, 116, 117, 118, 119, 120, 122, 123, 124, 125, 126, 127, 128
12(aT)	001, 801, 802, 803, 804, 805, 806, 807
12(aB)	001, 801, 802, 803, 804, 805, 806, 807
12(bT)	001, 792, 793, 794, 795, 796, 797, 798, 799
12(bB)	001, 792, 793, 794, 795, 796, 797, 798, 799
13(a)	001, 270, 272, 273, 274, 276, 277, 278, 280, 281
13(b)	001, 270, 272, 273, 274, 276, 277, 278, 280, 281
13(c)	001, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292
13(d)	001, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292
	Angle-of-attack variation:
14(aT)	001, 476, 477, 479, 481
14(bT)	001, 446, 449, 450, 451, 452
14(cT)	001, 423, 424, 425, 426, 427
14(dT)	001, 911, 912, 913, 914, 915

^aFigure number refers to figure in NASA TM-4194; T indicates top plot on page; B indicates bottom plot on page.

Table 1. Continued

Figure (a)	Tab point
	Control surface deflection variation:
15(aT)	001, 548, 567, 568, 570, 572, 573, 574
15(aB)	001, 548, 567, 568, 570, 572, 573, 574
15(bT)	001, 482, 483, 484, 485, 486, 487
15(bB)	001, 482, 483, 484, 485, 486, 487
16(a)	001, 465, 466, 467, 468, 469, 471, 473, 474
16(b)	001, 465, 466, 467, 468, 469, 471, 473, 474
16(c)	001, 453, 455, 456, 459, 460, 461, 462
16(d)	001, 453, 455, 456, 459, 460, 461, 462
17(a)	001, 437, 438, 439, 440, 441, 442, 443, 444
17(b)	001, 437, 438, 439, 440, 441, 442, 443, 444
17(c)	001, 428, 429, 431, 432, 433, 434, 435, 436
17(d)	001, 428, 429, 431, 432, 433, 434, 435, 436
18(a)	001, 916, 917, 918, 919, 920, 921, 922, 923
18(b)	001, 916, 917, 918, 919, 920, 921, 922, 923
18(c)	001, 924, 925, 926, 927, 928, 929, 930, 931
18(d)	001, 924, 925, 926, 927, 928, 929, 930, 931
	Angle-of-attack variation:
19(a)	001, 948, 951, 952
19(b)	001, 948, 951, 952
	Control surface deflection variation:
20(a)	001, 953, 955, 957, 958, 959, 960, 961
20(b)	001, 953, 955, 957, 958, 959, 960, 961
	Angle-of-attack variation in air:
21(a)	001, 977, 978, 979, 980, 981, 982, 983
21(b)	001, 977, 978, 979, 980, 981, 982, 983
	Control surface deflection variation in air:
22(a)	001, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011
22(b)	001, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011
22(c)	001, 1012, 1013, 1014, 1015, 1016, 1018, 1019, 1020
22(d)	001, 1012, 1013, 1014, 1015, 1016, 1018, 1019, 1020

^aFigure number refers to figure in NASA TM-4194; T indicates top plot on page; B indicates bottom plot on page.

Table 1. Concluded

Figure (a)	Tab point
	Angle-of-attack variation:
23(a)	211, 212, 213, 214, 215, 216
23(b)	148, 149, 150, 151, 152, 153, 154
23(c)	80, 81, 82, 108, 109, 110, 111
23(d)	783, 784, 785, 788, 789, 790, 791
24(a)	476, 477, 479, 481
24(b)	446, 449, 450, 451, 452
24(c)	423, 424, 425, 426, 427
24(d)	911, 912, 913, 914, 915
25	948, 951, 952
	Control surface deflection variation:
26(a)	217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242
26(b)	168, 170, 172, 176, 179, 181, 155, 156, 157, 159, 161, 163, 165
26(c)	82, 86, 87, 88, 90, 91, 92, 94, 95, 96, 105, 106, 107 115, 116, 117, 118, 119, 120, 122, 123, 124, 125, 126, 127, 128
26(d)	792, 793, 794, 795, 796, 797, 798, 801, 802, 803, 804, 805, 806, 807
26(e)	268, 270, 272, 273, 274, 276, 277, 278, 280, 281 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293
27(a)	548, 566, 567, 568, 570, 572, 573, 574, 482, 483, 484, 485, 486, 487
27(b)	465, 466, 467, 468, 469, 471, 473, 474, 453, 455, 456, 459, 460, 461, 462
27(c)	428, 429, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444
27(d)	916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932
28	953, 955, 957, 958, 959, 960, 961

^aFigure number refers to figure in NASA TM-4194; T indicates top plot on page; B indicates bottom plot on page.

Table 2. Quasi-Steady Test Conditions for Wing Deflection Measurements

Tab point	M	q, psf	α , deg	δ , deg	Remarks
001	0.000	0.000	0.000	0.000	Wind-off zero
210	0.600	100.518	-2.014	0.008	α sweep ↓
211	0.600	99.982	-1.029	-0.044	
212	0.600	100.400	0.023	-0.019	
213	0.600	99.805	1.019	0.006	
214	0.600	101.192	2.027	-0.018	
215	0.600	100.599	3.005	-0.013	
216	0.600	100.457	4.024	-0.009	
217	0.600	100.913	0.006	-7.979	δ sweep ↓
218	0.600	102.756	0.006	-6.003	
219	0.600	101.851	0.004	-3.996	
220	0.600	100.887	0.005	-3.031	
221	0.600	101.218	0.005	-2.051	
222	0.600	100.827	0.004	-1.006	
223	0.600	99.957	0.004	-0.052	
224	0.600	101.487	0.004	1.001	
225	0.600	101.037	0.003	2.010	
226	0.600	101.390	0.003	3.001	
227	0.600	101.434	0.004	4.020	
228	0.600	101.204	0.003	5.983	
229	0.600	101.354	0.002	8.021	
230	0.600	101.028	2.000	-8.034	δ sweep ↓
231	0.600	100.636	1.999	-5.963	
232	0.600	100.864	2.000	-4.042	
233	0.600	101.678	1.999	-2.991	
234	0.600	101.097	1.999	-1.966	
235	0.600	101.137	1.999	-1.003	
236	0.600	100.625	1.999	0.050	
237	0.600	100.979	1.999	1.042	
238	0.600	100.829	2.000	2.634	
239	0.600	100.958	1.999	3.027	
240	0.600	100.956	1.999	4.031	
241	0.600	100.381	1.999	6.042	
242	0.600	101.127	1.998	8.059	
148	0.700	99.441	-2.022	-0.083	α sweep ↓
149	0.700	99.366	-1.023	-0.032	
150	0.700	100.149	-0.027	-0.073	
151	0.700	100.003	0.997	-0.004	
152	0.700	100.488	2.005	-0.045	
153	0.700	99.594	2.998	-0.069	
154	0.700	100.195	4.024	-0.066	

Table 2. Continued

Tab Point	M	q, psf	α , deg	δ , deg	Remarks
168	0.700	100.240	-0.008	-8.026	δ sweep ↓
170	0.700	99.800	-0.009	-4.033	
172	0.700	100.371	-0.010	-2.027	
176	0.700	100.680	-0.010	2.017	
179	0.700	100.112	-0.010	3.990	
181	0.700	100.517	-0.011	8.022	
155	0.700	100.361	2.009	-8.014	δ sweep ↓
156	0.700	100.978	2.009	-5.994	
157	0.700	100.284	2.009	-4.012	
159	0.700	100.092	2.009	-1.985	
161	0.700	100.121	2.009	0.021	
163	0.700	100.375	2.009	2.011	
165	0.700	99.718	2.008	4.037	α sweep ↓
80	0.800	100.879	-2.003	-0.028	
81	0.800	100.473	-1.023	-0.050	
82	0.800	100.828	0.000	-0.039	
108	0.800	99.796	1.024	-0.065	
109	0.800	99.854	2.009	-0.063	
110	0.800	100.537	2.992	-0.063	δ sweep ↓
111	0.800	101.735	3.998	-0.064	
105	0.800	101.206	0.002	-8.001	
106	0.800	100.103	0.001	-5.990	
107	0.800	99.419	0.001	-4.075	
86	0.800	100.395	0.001	-3.045	
87	0.800	101.471	0.000	-2.040	δ sweep ↓
88	0.800	99.910	0.000	-1.045	
90	0.800	100.106	-0.001	1.021	
91	0.800	100.268	0.000	1.984	
92	0.800	99.694	0.000	3.043	
94	0.800	100.093	-0.001	4.063	
95	0.800	98.901	-0.001	6.018	δ sweep ↓
96	0.800	100.250	-0.001	8.053	
115	0.800	101.305	2.009	-8.032	
116	0.800	101.868	2.011	-6.025	
117	0.800	101.968	2.010	-4.027	
118	0.800	101.803	2.010	-2.981	
119	0.800	102.238	2.009	-2.030	δ sweep ↓
120	0.800	102.029	2.009	-1.035	
122	0.800	101.450	2.018	0.002	
123	0.800	101.049	2.018	1.026	
124	0.800	102.573	2.018	2.014	
125	0.800	102.273	2.018	3.020	

Table 2. Continued

Tab Point	M	q, psf	α , deg	δ , deg	Remarks
126	0.800	101.966	2.018	4.004	δ sweep ↓
127	0.800	102.336	2.018	6.011	
128	0.800	101.803	2.018	8.027	
783	0.850	99.778	-2.008	0.033	α sweep ↓
784	0.850	99.555	-1.019	0.026	
785	0.850	99.731	-0.003	0.013	
788	0.850	100.169	1.020	0.011	
789	0.850	100.344	1.998	0.025	
790	0.850	100.099	2.992	0.007	
791	0.850	100.160	4.027	0.000	
801	0.850	100.293	-0.001	-3.043	
802	0.850	100.137	0.000	-1.993	
803	0.850	100.860	-0.001	-1.037	
804	0.850	100.341	-0.001	1.031	δ sweep ↓
805	0.850	100.564	-0.001	2.003	
806	0.850	100.618	-0.001	3.021	
807	0.850	100.339	-0.001	6.041	
792	0.850	100.435	2.021	-6.068	
793	0.850	100.334	2.020	-2.998	
794	0.850	100.743	2.020	-1.996	
795	0.850	100.994	2.021	-1.031	δ sweep ↓
796	0.850	100.334	2.020	0.993	
797	0.850	100.735	2.019	2.057	
798	0.850	100.396	2.019	3.057	
799	0.850	100.588	2.019	6.011	
268	0.880	100.628	-0.023	-7.998	
270	0.880	100.401	-0.023	-4.003	
272	0.880	100.143	-0.023	-2.981	
273	0.880	100.873	-0.024	-1.996	
274	0.880	100.538	-0.024	-1.037	
276	0.880	100.771	-0.024	1.027	δ sweep ↓
277	0.880	100.642	-0.024	2.032	
278	0.880	100.265	-0.024	2.993	
280	0.880	101.182	-0.024	3.998	
281	0.880	101.251	-0.024	6.026	
283	0.880	101.093	2.025	-4.004	
284	0.880	99.964	2.026	-3.004	
285	0.880	99.799	2.024	-1.983	
286	0.880	100.577	2.024	-1.003	
287	0.880	101.147	2.024	1.011	
288	0.880	101.228	2.023	2.071	δ sweep ↓
289	0.880	101.516	2.024	2.988	

Table 2. Continued

Tab Point	M	q, psf	α , deg	δ , deg	Remarks
290	0.880	101.144	2.024	3.987	δ sweep ↓
291	0.880	101.085	2.023	6.002	
292	0.880	101.167	2.023	7.987	
293	0.880	100.972	2.024	0.048	
476	0.600	200.356	-2.032	-0.052	α sweep ↓
477	0.600	199.231	-1.018	-0.025	
479	0.600	199.838	1.006	-0.014	
481	0.600	200.093	2.011	-0.035	
548	0.600	200.334	0.008	-5.990	δ sweep ↓
567	0.600	202.296	-0.021	-1.984	
568	0.600	202.321	-0.023	-1.010	
570	0.600	202.380	-0.023	1.077	
572	0.600	203.313	-0.023	2.030	
573	0.600	203.768	-0.023	3.050	
574	0.600	203.612	-0.025	5.972	
482	0.600	199.566	2.021	-5.994	
483	0.600	200.161	2.020	-2.987	δ sweep ↓
484	0.600	199.282	2.019	-2.019	
485	0.600	200.379	2.019	-1.055	
486	0.600	199.522	2.019	1.048	
487	0.600	198.999	2.018	2.027	
446	0.700	200.791	-2.012	-0.048	
449	0.700	200.373	-1.032	-0.052	α sweep ↓
450	0.700	199.582	0.015	-0.060	
451	0.700	200.345	1.021	-0.056	
452	0.700	200.136	2.004	-0.050	
465	0.700	199.957	-0.014	-6.015	
466	0.700	200.971	0.008	-3.023	δ sweep ↓
467	0.700	199.635	0.006	-2.008	
468	0.700	201.693	0.006	-1.041	
469	0.700	201.081	0.006	1.037	
471	0.700	200.462	0.005	2.002	
473	0.700	201.172	0.005	3.032	
474	0.700	200.870	0.004	6.024	
453	0.700	199.792	2.006	-6.018	
455	0.700	201.403	2.005	-3.030	
456	0.700	201.251	2.005	-2.029	δ sweep ↓
459	0.700	199.607	2.029	1.027	
460	0.700	200.688	2.028	2.030	
461	0.700	200.384	2.028	3.011	
462	0.700	200.494	2.028	6.008	

Table 2. Continued

Tab Point	M	q, psf	α , deg	δ , deg	Remarks
423	0.800	200.865	-2.029	-0.055	α sweep ↓
424	0.800	199.907	-1.030	-0.037	
425	0.800	201.393	0.001	-0.024	
426	0.800	200.616	1.026	-0.035	
427	0.800	200.337	2.024	-0.028	
437	0.800	204.280	0.011	-6.032	δ sweep ↓
438	0.800	203.288	0.011	-2.994	
439	0.800	203.492	0.010	-2.008	
440	0.800	202.202	0.010	-1.007	
441	0.800	201.853	0.009	1.015	
442	0.800	204.732	0.010	2.012	
443	0.800	203.387	0.010	3.030	
444	0.800	204.540	0.009	6.036	
428	0.800	202.119	2.024	-5.963	δ sweep ↓
429	0.800	201.354	2.024	-3.042	
431	0.800	202.829	2.024	-2.024	
432	0.800	199.750	2.023	-1.065	
433	0.800	201.244	2.023	1.023	
434	0.800	200.533	2.024	2.032	
435	0.800	203.957	2.021	3.064	
436	0.800	203.772	2.022	6.042	
911	0.850	199.727	-2.022	-0.048	α sweep ↓
912	0.850	200.654	-1.032	-0.039	
913	0.850	200.556	0.006	-0.068	
914	0.850	200.871	1.005	-0.070	
915	0.850	202.492	2.021	-0.065	
916	0.850	202.039	-0.011	-6.062	δ sweep ↓
917	0.850	200.945	-0.012	-3.019	
918	0.850	201.597	-0.013	-2.009	
919	0.850	200.681	-0.013	-1.021	
920	0.850	202.207	-0.013	1.037	
921	0.850	200.895	-0.014	2.024	
922	0.850	199.740	-0.014	3.015	
923	0.850	203.088	-0.014	5.999	
924	0.850	202.528	2.020	-6.007	δ sweep ↓
925	0.850	202.815	2.019	-3.024	
926	0.850	200.509	2.020	-2.033	
927	0.850	202.695	2.020	-1.010	
928	0.850	202.545	2.019	1.056	
929	0.850	200.369	2.019	2.020	
930	0.850	204.826	2.020	3.067	

Table 2. Continued

Tab Point	M	q, psf	α , deg	δ , deg	Remarks
931	0.850	202.482	2.019	5.979	δ sweep ↓
932	0.850	202.730	2.019	0.056	
948	0.800	299.589	-1.036	0.029	α sweep ↓
951	0.800	297.697	0.000	-0.048	
952	0.800	298.743	1.024	-0.044	δ sweep ↓
953	0.800	297.301	0.006	-3.005	
955	0.800	299.726	0.015	-1.928	
957	0.800	295.817	0.014	-0.892	
958	0.800	298.955	0.011	2.993	
959	0.800	297.900	0.012	2.067	
960	0.800	298.602	0.011	0.964	
961	0.800	300.477	0.011	6.090	
977	0.800	103.502	-2.022	-0.072	
978	0.800	102.518	-1.019	0.049	
979	0.800	102.772	-0.009	-0.034	α sweep in air ↓
980	0.800	102.729	1.009	-0.033	
981	0.800	102.983	2.017	-0.025	
982	0.800	103.579	2.968	-0.029	
983	0.800	103.658	3.996	-0.051	
1004	0.800	104.793	0.006	-6.004	
1005	0.800	104.693	0.005	-3.039	
1006	0.800	104.757	0.005	-2.026	δ sweep in air ↓
1007	0.800	104.682	0.005	-1.036	
1008	0.800	104.854	0.004	1.019	
1009	0.800	105.420	0.004	2.001	
1010	0.800	105.108	0.004	2.975	
1011	0.800	105.001	0.004	6.016	
1012	0.800	105.217	2.015	-6.020	δ sweep in air ↓
1013	0.800	105.121	2.015	-3.006	
1014	0.800	105.293	2.015	-2.039	
1015	0.800	105.501	2.014	-1.008	
1016	0.800	105.530	2.015	1.013	
1018	0.800	105.611	2.014	2.004	
1019	0.800	105.743	2.013	3.010	
1020	0.800	105.720	2.012	6.004	
665	0.700	100.443	-0.012	-0.013	
667	0.750	111.908	-0.014	-0.021	Transition strips installed ↓
669	0.800	123.682	-0.016	-0.020	
671	0.850	135.351	-0.017	-0.030	
673	0.870	139.763	-0.018	-0.022	

Table 2. Concluded


Tab Point	M	q, psf	α , deg	δ , deg	Remarks
680	0.700	100.216	-0.010	-0.044	Air data 
685	0.750	111.773	-0.015	-0.034	
689	0.800	123.632	-0.013	-0.047	
691	0.850	133.431	-0.015	-0.043	

Table 3.- Spatial Coordinates* of Wing Targets for Various Test Conditions

[Tab point = 1; M = 0.000; q = 0.000 psf; α = 0.000°; δ = 0.000°]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.480	40.507	60.904	601	280.511	86.830	59.042
102	258.641	39.109	60.405	602	282.378	86.000	58.876
103	263.393	37.023	60.219	603	285.043	84.908	58.860
104	266.405	35.675	60.416	604	287.754	83.792	59.160
105	270.375	33.867	61.022	605	290.036	82.900	59.636
106	273.771	32.321	61.522	606	292.784	81.788	59.855
107	275.159	31.670	61.603	701	285.837	96.627	58.307
108	278.070	30.395	61.426	702	287.423	95.987	58.176
201	261.293	51.310	60.836	703	289.839	94.966	58.180
202	264.164	50.026	60.542	704	292.349	93.948	58.433
203	267.699	48.446	60.498	705	293.855	93.289	58.728
204	271.458	46.783	60.875	706	294.798	92.960	58.950
205	273.309	45.940	61.215	707	296.868	92.049	59.087
206	275.933	44.899	61.660	801	297.586	93.930	58.939
207	277.303	44.193	61.779	901	289.789	104.190	57.731
208	279.696	43.157	61.643	902	291.532	104.166	57.585
301	276.578	50.746	61.426	903	294.148	104.105	57.508
302	280.062	49.179	61.731	904	296.757	104.107	57.664
401	268.018	63.769	60.389	905	298.466	104.123	57.935
402	270.484	62.676	60.146	906	299.395	104.037	58.055
403	273.738	61.239	60.117	907	301.383	104.008	58.155
404	277.094	59.807	60.508	1001	292.293	108.825	57.365
405	279.825	58.581	61.084	1002	293.871	108.790	57.214
406	283.171	57.127	61.351	1003	296.405	108.831	57.160
501	274.348	75.278	59.773	1004	298.799	108.910	57.284
502	276.475	74.365	59.576	1005	300.827	108.929	57.583
503	279.417	73.080	59.574	1006	303.276	108.856	57.676
504	282.389	71.785	59.903				
505	284.929	70.699	60.443				
506	287.970	69.400	60.683				

*When data were not available or were defective, the coordinate value is shown as a series of 9's.

Table 3.- Continued

[Tab point = 80; M = 0.805; q = 100.879 psf; $\alpha = -2.003^\circ$; $\delta = -0.028^\circ$]

Target	X _S	Y _S	Z _S
101	255.512	40.327	60.909
102	258.677	38.927	60.423
103	263.425	36.859	60.237
104	266.432	35.539	60.443
105	270.410	33.730	61.044
106	273.807	32.182	61.555
107	275.195	31.541	61.640
108	278.104	30.267	61.490
201	261.346	51.097	60.915
202	264.207	49.850	60.628
203	267.745	48.295	60.600
204	271.492	46.642	60.977
205	273.358	45.781	61.324
206	275.970	44.759	61.779
207	277.348	44.056	61.910
208	279.738	43.007	61.760
301	276.627	50.588	61.598
302	280.104	49.028	61.910
401	268.079	63.650	60.637
402	270.532	62.518	60.389
403	273.800	61.092	60.385
404	277.163	59.646	60.765
405	279.882	58.456	61.381
406	283.247	57.013	61.670
501	274.417	75.095	60.189
502	276.545	74.163	59.999
503	279.495	72.927	60.036
504	282.465	71.622	60.389
505	285.006	70.518	60.921
506	288.039	69.306	61.225

Target	X _S	Y _S	Z _S
601	280.603	86.677	59.696
602	282.461	85.890	59.559
603	285.136	84.803	59.569
604	287.849	83.702	59.884
605	290.130	82.688	60.345
606	292.893	81.675	60.607
701	285.941	96.494	59.184
702	287.525	95.895	59.047
703	289.959	94.854	59.085
704	292.450	93.838	59.355
705	293.963	93.170	59.682
706	294.900	92.793	59.910
707	296.995	91.926	60.062
801	297.692	93.693	59.925
901	289.906	103.923	58.741
902	291.645	103.981	58.649
903	294.259	103.905	58.607
904	296.872	103.853	58.802
905	298.581	103.954	59.129
906	299.515	103.858	59.272
907	301.547	103.994	59.415
1001	292.432	108.714	58.510
1002	294.007	108.741	58.396
1003	296.538	108.573	58.370
1004	298.931	108.812	58.593
1005	300.949	108.717	58.888
1006	303.427	108.787	59.039

Table 3.- Continued

[Tab point = 81; M = 0.801; q = 100.473 psf; $\alpha = -1.023^\circ$; $\delta = -0.050^\circ$]

Target	X _S	Y _S	Z _S
101	255.518	40.331	60.986
102	258.680	38.961	60.486
103	263.428	36.864	60.303
104	266.444	35.541	60.494
105	270.409	33.721	61.100
106	273.797	32.174	61.615
107	275.199	31.529	61.683
108	278.096	30.264	61.517
201	261.337	51.113	61.033
202	264.200	49.867	60.734
203	267.745	48.271	60.684
204	271.494	46.599	61.071
205	273.357	45.773	61.430
206	275.976	44.720	61.860
207	277.344	44.026	61.986
208	279.737	42.983	61.845
301	276.630	50.557	61.697
302	280.099	48.990	62.009
401	268.083	63.628	60.830
402	270.544	62.463	60.564
403	273.801	61.095	60.565
404	277.140	59.597	60.929
405	279.880	58.411	61.532
406	283.224	56.942	61.813
501	274.415	75.074	60.460
502	276.552	74.213	60.298
503	279.486	72.899	60.296
504	282.470	71.650	60.666
505	284.996	70.526	61.203
506	288.035	69.214	61.460

Target	X _S	Y _S	Z _S
601	280.614	86.705	60.120
602	282.484	85.828	59.931
603	285.144	84.756	59.963
604	287.835	83.600	60.258
605	290.129	82.675	60.743
606	292.867	81.526	60.969
701	285.947	96.396	59.643
702	287.530	95.878	59.566
703	289.959	94.827	59.610
704	292.465	93.715	59.860
705	293.965	93.090	60.153
706	294.904	92.790	60.418
707	296.979	91.828	60.531
801	297.689	93.725	60.444
901	289.910	103.993	59.349
902	291.648	103.950	59.229
903	294.284	103.957	59.220
904	296.878	103.934	59.431
905	298.578	103.907	59.719
906	299.527	103.904	59.902
907	301.514	103.802	59.991
1001	292.435	108.697	59.181
1002	294.016	108.635	59.026
1003	296.559	108.601	59.036
1004	298.946	108.770	59.246
1005	300.974	108.779	59.550
1006	303.390	108.677	59.707

Table 3.- Continued

[Tab point = 82; M = 0.803; q = 100.828 psf; $\alpha = 0.000^\circ$; $\delta = -0.039^\circ$]

Target	X _S	Y _S	Z _S
101	255.510	40.387	61.056
102	258.665	39.008	60.567
103	263.417	36.928	60.383
104	266.431	35.543	60.559
105	270.401	33.765	61.182
106	273.794	32.227	61.676
107	275.186	31.581	61.753
108	278.088	30.281	61.581
201	261.332	51.201	61.155
202	264.202	49.926	60.867
203	267.745	48.336	60.813
204	271.500	46.642	61.174
205	273.358	45.788	61.519
206	275.966	44.759	61.978
207	277.337	44.059	62.081
208	279.740	43.013	61.954
301	276.624	50.588	61.830
302	280.098	49.035	62.146
401	268.086	63.585	61.013
402	270.542	62.568	60.761
403	273.797	61.126	60.753
404	277.149	59.673	61.126
405	279.871	58.432	61.708
406	283.211	56.965	61.980
501	274.401	75.172	60.788
502	276.560	74.321	60.631
503	279.485	72.940	60.605
504	282.452	71.680	60.962
505	284.999	70.581	61.520
506	288.033	69.256	61.758

Target	X _S	Y _S	Z _S
601	280.626	86.722	60.526
602	282.473	85.905	60.379
603	285.130	84.793	60.383
604	287.851	83.621	60.681
605	290.121	82.744	61.176
606	292.873	81.627	61.420
701	285.962	96.438	60.209
702	287.535	95.820	60.111
703	289.954	94.826	60.142
704	292.450	93.837	60.439
705	293.961	93.174	60.737
706	294.886	92.776	60.964
707	296.964	91.896	61.109
801	297.692	93.835	61.054
901	289.905	104.021	59.993
902	291.649	103.955	59.905
903	294.282	103.955	59.914
904	296.888	103.987	60.138
905	298.578	103.885	60.418
906	299.500	103.834	60.578
907	301.512	103.848	60.701
1001	292.413	108.737	59.906
1002	294.010	108.706	59.734
1003	296.534	108.658	59.786
1004	298.937	108.847	59.987
1005	300.958	108.836	60.346
1006	303.419	108.809	60.495

Table 3.- Continued

[Tab point = 86; M = 0.797; q = 100.395 psf; $\alpha = 0.001^\circ$; $\delta = -3.045^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.506	40.367	61.053	601	280.619	86.619	60.371
102	258.681	38.952	60.542	602	282.494	85.846	60.223
103	263.427	36.880	60.359	603	285.157	84.748	60.222
104	266.442	35.522	60.539	604	287.870	83.603	60.529
105	270.409	33.722	61.152	605	290.154	82.684	60.999
106	273.806	32.173	61.647	606	292.875	81.543	61.232
107	275.194	31.522	61.728	701	285.959	96.433	60.040
108	278.101	30.246	61.551	702	287.548	95.849	59.922
201	261.333	51.149	61.130	703	289.970	94.775	59.916
202	264.206	49.863	60.825	704	292.470	93.736	60.195
203	267.749	48.275	60.784	705	293.977	93.097	60.498
204	271.499	46.612	61.156	706	294.927	92.752	60.766
205	273.362	45.756	61.486	707	296.997	91.828	61.003
206	275.975	44.711	61.929	801	297.719	93.726	60.941
207	277.345	44.012	62.048	901	289.919	104.088	59.812
208	279.739	42.983	61.918	902	291.662	103.924	59.644
301	276.634	50.564	61.810	903	294.287	103.849	59.618
302	280.108	48.989	62.105	904	296.900	103.890	59.837
401	268.081	63.631	60.976	905	298.597	103.863	60.134
402	270.549	62.483	60.708	906	299.533	103.750	60.296
403	273.799	61.053	60.681	907	301.524	103.805	60.520
404	277.155	59.629	61.070	1001	292.433	108.619	59.599
405	279.885	58.379	61.646	1002	294.029	108.705	59.510
406	283.232	56.939	61.931	1003	296.555	108.610	59.478
501	274.423	75.105	60.692	1004	298.954	108.699	59.653
502	276.554	74.191	60.497	1005	300.990	108.738	60.001
503	279.510	72.886	60.497	1006	303.433	108.639	60.131
504	282.473	71.606	60.845				
505	285.017	70.493	61.378				
506	288.051	69.173	61.619				

Table 3.- Continued

[Tab point = 87; M = 0.803; q = 101.471 psf; $\alpha = 0.000^\circ$; $\delta = -2.040^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.297	61.024	601	280.627	86.638	60.423
102	258.670	38.926	60.532	602	282.496	85.854	60.264
103	263.425	36.832	60.335	603	285.158	84.757	60.273
104	266.439	35.489	60.533	604	287.879	83.623	60.579
105	270.404	33.694	61.144	605	290.165	82.761	61.085
106	273.798	32.148	61.646	606	292.904	81.610	61.308
107	275.185	31.498	61.726				
108	278.093	30.242	61.558	701	285.979	96.517	60.106
				702	287.574	95.911	59.993
201	261.334	51.092	61.116	703	289.994	94.839	60.000
202	264.207	49.816	60.825	704	292.510	93.819	60.280
203	267.745	48.239	60.771	705	293.997	93.147	60.593
204	271.500	46.566	61.145	706	294.953	92.814	60.837
205	273.353	45.739	61.489	707	297.026	91.883	61.036
206	275.972	44.692	61.932				
207	277.344	43.982	62.051	801	999.999	99.999	99.999
208	279.734	42.971	61.936				
				901	289.943	104.025	59.852
301	276.619	50.550	61.818	902	291.687	104.003	59.728
302	280.108	48.963	62.117	903	294.317	103.963	59.713
				904	296.935	104.008	59.948
401	268.081	63.452	60.918	905	298.633	103.956	60.244
402	270.551	62.457	60.714	906	299.578	103.920	60.405
403	273.801	61.048	60.692	907	301.548	103.875	60.592
404	277.159	59.617	61.088				
405	279.887	58.367	61.670	1001	292.469	108.711	59.700
406	283.236	56.927	61.946	1002	294.047	108.718	59.596
				1003	296.587	108.651	59.579
501	274.421	75.082	60.707	1004	298.998	108.853	59.773
502	276.558	74.186	60.522	1005	301.008	108.779	60.113
503	279.503	72.872	60.520	1006	303.464	108.763	60.273
504	282.476	71.611	60.879				
505	285.021	70.489	61.414				
506	288.056	69.214	61.679				

Table 3.- Continued

[Tab point = 88; M = 0.794; q = 99.910 psf; $\alpha = 0.000^\circ$; $\delta = -1.045^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.394	61.062	601	280.598	86.782	60.521
102	258.667	39.000	60.560	602	282.461	85.929	60.359
103	263.421	36.921	60.374	603	285.137	84.844	60.358
104	266.429	35.579	60.578	604	287.848	83.707	60.668
105	270.402	33.765	61.175	605	290.136	82.825	61.157
106	273.797	32.233	61.685	606	292.862	81.736	61.399
107	275.181	31.579	61.760				
108	278.092	30.299	61.585	701	285.937	96.555	60.207
				702	287.528	95.953	60.096
201	261.317	51.218	61.173	703	289.949	94.919	60.106
202	264.188	49.940	60.875	704	292.461	93.905	60.392
203	267.737	48.348	60.814	705	293.947	93.230	60.692
204	271.493	46.677	61.197	706	294.899	92.884	60.939
205	273.344	45.821	61.531	707	296.972	91.948	61.099
206	275.963	44.776	61.973				
207	277.332	44.071	62.084	801	297.691	93.911	61.061
208	279.723	43.048	61.958				
				901	289.895	104.251	60.027
301	276.612	50.626	61.860	902	291.635	104.127	59.860
302	280.095	49.057	62.160	903	294.270	104.059	59.854
				904	296.876	104.048	60.077
401	268.082	63.557	60.983	905	298.576	104.108	60.385
402	270.544	62.571	60.758	906	299.509	104.009	60.534
403	273.790	61.151	60.751	907	301.485	103.953	60.692
404	277.147	59.707	61.144				
405	279.877	58.448	61.713	1001	292.422	108.790	59.845
406	283.208	57.006	61.993	1002	293.982	108.792	59.749
				1003	296.526	108.823	59.749
501	274.409	75.190	60.794	1004	298.928	108.869	59.913
502	276.537	74.318	60.602	1005	300.958	108.994	60.296
503	279.484	73.011	60.598	1006	303.392	108.847	60.411
504	282.466	71.701	60.937				
505	284.996	70.571	61.475				
506	288.024	69.331	61.750				

Table 3.- Continued

[Tab point = 90; M = 0.795; q = 100.106 psf; $\alpha = -0.001^\circ$; $\delta = 1.021^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.503	40.403	61.063	601	280.591	86.729	60.568
102	258.685	38.980	60.537	602	282.461	85.965	60.424
103	263.422	36.924	60.371	603	285.136	84.831	60.415
104	266.428	35.579	60.569	604	287.843	83.705	60.720
105	270.395	33.770	61.174	605	290.116	82.790	61.209
106	273.790	32.225	61.680	606	292.861	81.704	61.457
107	275.180	31.569	61.757				
108	278.093	30.298	61.581	701	285.927	96.560	60.286
				702	287.522	95.963	60.184
201	261.329	51.189	61.159	703	289.948	94.869	60.178
202	264.197	49.917	60.855	704	292.441	93.881	60.471
203	267.741	48.326	60.811	705	293.956	93.280	60.792
204	271.487	46.663	61.189	706	294.882	92.865	61.002
205	273.347	45.795	61.520	707	296.953	91.992	61.102
206	275.958	44.772	61.970				
207	277.330	44.071	62.085	801	297.678	93.862	61.054
208	279.728	43.033	61.961				
				901	289.895	104.171	60.101
301	276.615	50.622	61.856	902	291.628	104.089	59.972
302	280.092	49.049	62.165	903	294.269	104.096	59.978
				904	296.865	104.028	60.182
401	268.076	63.636	61.018	905	298.572	104.039	60.503
402	270.534	62.549	60.771	906	299.504	103.983	60.636
403	273.797	61.162	60.765	907	301.473	103.877	60.707
404	277.149	59.693	61.152				
405	279.870	58.479	61.735	1001	292.394	108.765	59.966
406	283.217	57.013	62.002	1002	294.006	108.789	59.865
				1003	296.512	108.791	59.869
501	274.409	75.174	60.812	1004	298.926	108.932	60.070
502	276.539	74.310	60.633	1005	300.935	108.853	60.406
503	279.485	72.955	60.608	1006	303.394	108.811	60.547
504	282.458	71.710	60.968				
505	284.998	70.603	61.516				
506	288.030	69.268	61.760				

Table 3.- Continued

[Tab point = 91; M = 0.796; q = 100.268 psf; $\alpha = 0.000^\circ$; $\delta = 1.984^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.419	61.066	601	280.593	86.766	60.608
102	258.670	39.012	60.564	602	282.467	85.974	60.468
103	263.426	36.931	60.376	603	285.127	84.894	60.471
104	266.430	35.594	60.580	604	287.840	83.738	60.773
105	270.395	33.789	61.183	605	290.115	82.823	61.259
106	273.792	32.255	61.692	606	292.871	81.718	61.503
107	275.180	31.601	61.772				
108	278.087	30.318	61.587	701	285.949	96.572	60.345
				702	287.532	96.021	60.253
201	261.326	51.225	61.177	703	289.953	94.957	60.254
202	264.202	49.942	60.865	704	292.453	93.947	60.549
203	267.741	48.366	60.833	705	293.952	93.279	60.859
204	271.485	46.702	61.216	706	294.890	92.920	61.070
205	273.344	45.839	61.539	707	296.957	92.018	61.127
206	275.961	44.805	61.988				
207	277.325	44.099	62.104	801	297.680	93.888	61.074
208	279.725	43.058	61.967				
				901	289.904	104.220	60.190
301	276.612	50.631	61.866	902	291.639	104.177	60.070
302	280.095	49.072	62.168	903	294.267	104.054	60.045
				904	296.869	104.081	60.270
401	268.064	63.711	61.056	905	298.571	104.075	60.586
402	270.544	62.568	60.791	906	299.513	104.142	60.743
403	273.795	61.159	60.783	907	301.478	104.003	60.800
404	277.144	59.728	61.179				
405	279.875	58.502	61.762	1001	292.412	108.791	60.032
406	283.222	57.037	62.040	1002	293.999	108.838	59.942
				1003	296.529	108.858	59.953
501	274.401	75.230	60.852	1004	298.936	108.907	60.138
502	276.530	74.329	60.659	1005	300.945	108.881	60.482
503	279.484	73.016	60.658	1006	303.401	108.889	60.647
504	282.460	71.729	61.003				
505	284.991	70.633	61.551				
506	288.031	69.318	61.805				

Table 3.- Continued

[Tab point = 92; M = 0.793; q = 99.694 psf; $\alpha = 0.000^\circ$; $\delta = 3.043^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.512	40.418	61.072	601	280.593	86.849	60.678
102	258.667	39.039	60.582	602	282.457	85.973	60.509
103	263.412	36.955	60.393	603	285.139	84.928	60.534
104	266.422	35.617	60.591	604	287.833	83.785	60.840
105	270.391	33.804	61.204	605	290.113	82.830	61.320
106	273.790	32.258	61.705	606	292.852	81.730	61.562
107	275.172	31.616	61.789				
108	278.091	30.330	61.617	701	285.932	96.655	60.447
				702	287.514	95.997	60.319
201	261.318	51.247	61.185	703	289.947	94.971	60.336
202	264.189	49.982	60.908	704	292.446	93.921	60.618
203	267.743	48.379	60.846	705	293.947	93.295	60.934
204	271.489	46.691	61.219	706	294.875	92.945	61.145
205	273.341	45.858	61.562	707	296.939	92.052	61.170
206	275.954	44.820	62.014				
207	277.330	44.114	62.126	801	297.656	93.906	61.111
208	279.717	43.080	62.006				
				901	289.867	104.273	60.281
301	276.603	50.664	61.907	902	291.641	104.160	60.163
302	280.090	49.107	62.222	903	294.262	104.163	60.156
				904	296.865	104.105	60.377
401	268.056	63.698	61.070	905	298.564	104.085	60.691
402	270.537	62.577	60.821	906	299.489	104.108	60.828
403	273.786	61.197	60.822	907	301.480	104.014	60.869
404	277.148	59.714	61.191				
405	279.865	58.507	61.793	1001	292.415	108.896	60.175
406	283.206	57.059	62.071	1002	293.987	108.846	60.056
				1003	296.524	108.879	60.064
501	274.405	75.269	60.895	1004	298.931	109.008	60.290
502	276.543	74.355	60.702	1005	300.936	108.954	60.627
503	279.481	73.007	60.690	1006	303.371	108.847	60.769
504	282.453	71.755	61.046				
505	284.982	70.619	61.586				
506	288.022	69.336	61.847				

Table 3.- Continued

[Tab point = 94; M = 0.795; q = 100.093 psf; $\alpha = -0.001^\circ$; $\delta = 4.063^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.503	40.420	61.079	601	280.596	86.789	60.727
102	258.666	39.041	60.586	602	282.461	85.990	60.571
103	263.421	36.943	60.398	603	285.131	84.930	60.584
104	266.426	35.609	60.602	604	287.838	83.824	60.912
105	270.391	33.784	61.196	605	290.113	82.839	61.376
106	273.789	32.242	61.699	606	292.847	81.728	61.618
107	275.173	31.586	61.775				
108	278.085	30.311	61.601	701	285.923	96.586	60.496
				702	287.515	96.029	60.395
201	261.322	51.236	61.210	703	289.949	95.007	60.416
202	264.184	49.970	60.914	704	292.447	93.982	60.717
203	267.740	48.354	60.847	705	293.947	93.325	61.021
204	271.485	46.692	61.231	706	294.861	92.985	61.218
205	273.342	45.825	61.554	707	296.920	92.033	61.182
206	275.958	44.808	62.018				
207	277.323	44.105	62.146	801	297.641	93.906	61.140
208	279.720	43.058	62.003				
				901	289.879	104.242	60.358
301	276.610	50.644	61.907	902	291.628	104.215	60.249
302	280.085	49.082	62.210	903	294.270	104.197	60.254
				904	296.862	104.150	60.470
401	268.068	63.696	61.104	905	298.574	104.153	60.796
402	270.527	62.612	60.852	906	299.465	104.068	60.891
403	273.783	61.199	60.830	907	301.486	104.091	60.928
404	277.135	59.752	61.229				
405	279.868	58.504	61.806	1001	292.414	108.889	60.246
406	283.204	57.058	62.096	1002	293.991	108.935	60.173
				1003	296.516	108.824	60.146
501	274.398	75.221	60.919	1004	298.919	108.932	60.343
502	276.531	74.359	60.742	1005	300.937	109.015	60.740
503	279.481	73.013	60.735	1006	303.380	108.928	60.882
504	282.454	71.726	61.079				
505	284.992	70.664	61.638				
506	288.018	69.339	61.892				

Table 3.- Continued

[Tab point = 95; M = 0.788; q = 98.901 psf; $\alpha = -0.001^\circ$; $\delta = 6.018^\circ$]

Target	X _S	Y _S	Z _S
101	255.502	40.423	61.091
102	258.673	39.025	60.591
103	263.428	36.923	60.388
104	266.434	35.584	60.587
105	270.399	33.790	61.203
106	273.799	32.231	61.698
107	275.186	31.575	61.779
108	278.095	30.301	61.602
201	261.334	51.240	61.212
202	264.209	49.915	60.896
203	267.748	48.347	60.855
204	271.499	46.668	61.230
205	273.356	45.831	61.565
206	275.972	44.779	62.008
207	277.338	44.074	62.124
208	279.734	43.046	62.001
301	276.623	50.620	61.900
302	280.101	49.059	62.208
401	268.090	63.625	61.086
402	270.540	62.572	60.848
403	273.804	61.176	60.833
404	277.152	59.708	61.234
405	279.880	58.456	61.802
406	283.230	57.010	62.070
501	274.410	75.226	60.949
502	276.550	74.322	60.755
503	279.497	73.019	60.762
504	282.475	71.714	61.097
505	284.998	70.616	61.643
506	288.032	69.286	61.894

Target	X _S	Y _S	Z _S
601	280.607	86.775	60.768
602	282.483	85.991	60.623
603	285.149	84.882	60.624
604	287.845	83.751	60.932
605	290.126	82.765	61.403
606	292.865	81.701	61.668
701	285.958	96.626	60.575
702	287.529	95.990	60.456
703	289.959	94.948	60.471
704	292.463	93.928	60.755
705	293.956	93.218	61.056
706	294.859	92.890	61.247
707	296.935	91.984	61.156
801	297.658	93.872	61.116
901	289.921	104.161	60.438
902	291.652	104.147	60.334
903	294.272	104.048	60.326
904	296.871	104.034	60.552
905	298.573	104.041	60.883
906	299.469	103.981	60.986
907	301.475	103.988	60.933
1001	292.422	108.802	60.347
1002	294.014	108.844	60.264
1003	296.543	108.857	60.288
1004	298.938	108.933	60.478
1005	300.959	108.909	60.831
1006	303.420	108.955	61.030

Table 3.- Continued

[Tab point = 96; M = 0.796; q = 100.250 psf; $\alpha = -0.001^\circ$; $\delta = 8.053^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.400	61.076	601	280.595	86.768	60.795
102	258.669	39.012	60.572	602	282.465	85.960	60.648
103	263.416	36.949	60.407	603	285.130	84.869	60.657
104	266.421	35.588	60.590	604	287.836	83.743	60.966
105	270.390	33.780	61.199	605	290.109	82.815	61.459
106	273.789	32.234	61.703	606	292.849	81.675	61.689
107	275.177	31.587	61.790				
108	278.087	30.310	61.614	701	285.931	96.588	60.608
				702	287.518	95.978	60.497
201	261.323	51.216	61.206	703	289.947	94.889	60.501
202	264.193	49.955	60.922	704	292.453	93.896	60.801
203	267.745	48.374	60.867	705	293.950	93.240	61.114
204	271.492	46.691	61.246	706	294.836	92.897	61.278
205	273.344	45.860	61.591	707	296.892	91.984	61.104
206	275.960	44.778	62.017				
207	277.326	44.082	62.145	801	297.622	93.841	61.073
208	279.721	43.056	62.026				
				901	289.911	104.180	60.498
301	276.619	50.631	61.925	902	291.634	104.081	60.368
302	280.093	49.058	62.226	903	294.251	104.036	60.365
				904	296.867	104.040	60.616
401	268.060	63.676	61.108	905	298.547	103.982	60.910
402	270.535	62.629	60.884	906	299.450	103.946	61.004
403	273.793	61.179	60.859	907	301.435	103.937	60.912
404	277.149	59.721	61.243				
405	279.873	58.482	61.833	1001	292.395	108.801	60.391
406	283.211	57.020	62.099	1002	293.994	108.803	60.298
				1003	296.533	108.797	60.314
501	274.406	75.224	60.974	1004	298.923	108.889	60.524
502	276.543	74.304	60.773	1005	300.940	108.838	60.874
503	279.483	72.989	60.778	1006	303.400	108.878	61.014
504	282.465	71.710	61.122				
505	284.997	70.624	61.682				
506	288.026	69.294	61.928				

Table 3.- Continued

[Tab point = 105; M = 0.799; q = 101.206 psf; $\alpha = 0.002^\circ$; $\delta = -8.001^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.285	60.993	601	280.621	86.641	60.220
102	258.680	38.900	60.488	602	282.479	85.814	60.050
103	263.424	36.830	60.314	603	285.153	84.715	60.048
104	266.430	35.486	60.504	604	287.864	83.587	60.350
105	270.402	33.677	61.112	605	290.147	82.698	60.833
106	273.797	32.145	61.617	606	292.890	81.575	61.059
107	275.186	31.502	61.701				
108	278.102	30.223	61.529	701	285.970	96.440	59.803
				702	287.555	95.847	59.680
201	261.332	51.082	61.070	703	289.976	94.789	59.690
202	264.201	49.831	60.783	704	292.482	93.770	59.970
203	267.746	48.240	60.731	705	293.984	93.119	60.261
204	271.496	46.588	61.112	706	294.970	92.710	60.551
205	273.353	45.746	61.446	707	297.003	91.846	60.985
206	275.973	44.687	61.894				
207	277.340	43.997	62.009	801	297.726	93.712	60.890
208	279.735	42.948	61.873				
				901	289.944	104.014	59.490
301	276.624	50.523	61.745	902	291.681	103.989	59.368
302	280.111	48.955	62.057	903	294.308	103.917	59.323
				904	296.923	103.922	59.531
401	268.095	63.505	60.872	905	298.624	103.889	59.817
402	270.554	62.434	60.624	906	299.591	103.833	60.024
403	273.799	61.039	60.613	907	301.552	103.850	60.406
404	277.156	59.635	61.019				
405	279.883	58.360	61.581	1001	292.444	108.568	59.269
406	283.238	56.921	61.864	1002	294.041	108.654	59.175
				1003	296.578	108.675	59.154
501	274.418	75.066	60.582	1004	298.971	108.802	59.328
502	276.556	74.167	60.389	1005	300.978	108.731	59.643
503	279.505	72.870	60.388	1006	303.430	108.734	59.796
504	282.476	71.569	60.719				
505	285.007	70.504	61.268				
506	288.058	69.204	61.533				

Table 3.- Continued

[Tab point = 106; M = 0.793; q = 100.103 psf; $\alpha = 0.001^\circ$; $\delta = -5.990^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.503	40.313	61.027	601	280.618	86.643	60.313
102	258.669	38.930	60.536	602	282.490	85.843	60.151
103	263.427	36.843	60.343	603	285.163	84.770	60.159
104	266.433	35.502	60.534	604	287.875	83.600	60.458
105	270.409	33.703	61.149	605	290.157	82.685	60.939
106	273.800	32.167	61.653	606	292.896	81.596	61.176
107	275.190	31.512	61.733	701	285.978	96.420	59.922
108	278.103	30.246	61.571	702	287.560	95.896	59.840
201	261.342	51.097	61.096	703	289.986	94.777	59.831
202	264.194	49.815	60.795	704	292.502	93.841	60.130
203	267.747	48.240	60.760	705	293.987	93.084	60.398
204	271.501	46.585	61.139	706	294.957	92.757	60.682
205	273.349	45.722	61.464	707	297.008	91.871	61.043
206	275.973	44.702	61.920	801	297.745	93.744	60.963
207	277.345	44.001	62.041	901	289.930	104.044	59.672
208	279.747	42.991	61.932	902	291.675	103.928	59.523
301	276.627	50.542	61.791	903	294.314	103.913	59.507
302	280.115	48.986	62.105	904	296.915	103.954	59.719
401	268.086	63.574	60.922	905	298.623	103.914	60.009
402	270.568	62.443	60.667	906	299.589	103.815	60.192
403	273.809	61.023	60.647	907	301.550	103.895	60.526
404	277.156	59.602	61.052	1001	292.452	108.683	59.487
405	279.891	58.360	61.620	1002	294.036	108.576	59.341
406	283.235	56.939	61.909	1003	296.575	108.610	59.331
501	274.427	75.059	60.629	1004	298.972	108.729	59.517
502	276.561	74.171	60.445	1005	300.997	108.755	59.867
503	279.507	72.869	60.443	1006	303.468	108.701	60.014
504	282.484	71.597	60.789				
505	285.024	70.475	61.334				
506	288.056	69.221	61.606				

Table 3.- Continued

[Tab point = 107; M = 0.790; q = 99.419 psf; $\alpha = 0.001^\circ$; $\delta = -4.075^\circ$]

Target	X _S	Y _S	Z _S
101	255.508	40.372	61.027
102	258.663	38.974	60.539
103	263.418	36.897	60.348
104	266.421	35.565	60.551
105	270.389	33.760	61.162
106	273.785	32.217	61.666
107	275.167	31.570	61.752
108	278.090	30.300	61.590
201	261.327	51.204	61.127
202	264.183	49.907	60.832
203	267.729	48.333	60.785
204	271.485	46.651	61.157
205	273.334	45.825	61.516
206	275.951	44.779	61.958
207	277.323	44.084	62.084
208	279.719	43.040	61.942
301	276.608	50.634	61.823
302	280.088	49.059	62.127
401	268.069	63.644	60.989
402	270.527	62.594	60.729
403	273.780	61.156	60.710
404	277.134	59.704	61.102
405	279.858	58.478	61.694
406	283.213	57.021	61.970
501	274.385	75.198	60.712
502	276.533	74.302	60.545
503	279.466	73.029	60.549
504	282.439	71.775	60.911
505	284.973	70.695	61.475
506	288.008	69.353	61.696

Target	X _S	Y _S	Z _S
601	280.574	86.823	60.431
602	282.449	85.962	60.260
603	285.113	84.912	60.285
604	287.834	83.688	60.561
605	290.126	82.777	61.041
606	292.874	81.706	61.289
701	285.925	96.528	60.050
702	287.517	95.938	59.954
703	289.948	94.957	59.974
704	292.456	93.878	60.232
705	293.957	93.264	60.549
706	294.895	92.821	60.787
707	296.963	91.981	61.085
801	297.692	93.917	61.028
901	289.910	104.175	59.813
902	291.647	104.146	59.704
903	294.257	104.078	59.664
904	296.861	104.002	59.855
905	298.581	104.070	60.177
906	299.529	104.009	60.366
907	301.516	103.941	60.582
1001	292.430	108.802	59.630
1002	293.989	108.801	59.508
1003	296.527	108.812	59.527
1004	298.935	108.907	59.694
1005	300.965	108.904	60.042
1006	303.430	108.957	60.211

Table 3.- Continued

[Tab point = 108; M = 0.791; q = 99.796 psf; $\alpha = 1.024^\circ$; $\delta = -0.065^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.507	40.399	61.101	601	280.601	86.709	60.884
102	258.669	39.017	60.611	602	282.459	85.984	60.757
103	263.414	36.919	60.407	603	285.125	84.866	60.748
104	266.430	35.572	60.600	604	287.832	83.751	61.053
105	270.391	33.785	61.228	605	290.118	82.855	61.555
106	273.797	32.220	61.721	606	292.859	81.695	61.762
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.930	96.652	60.723
				702	287.524	95.949	60.596
201	261.330	51.190	61.243	703	289.938	94.922	60.606
202	264.206	49.886	60.926	704	292.442	93.942	60.897
203	267.731	48.321	60.898	705	293.951	93.239	61.187
204	271.484	46.664	61.283	706	294.872	92.862	61.394
205	273.344	45.790	61.585	707	296.979	91.987	61.554
206	275.962	44.755	62.038				
207	277.329	44.073	62.175	801	297.688	93.904	61.516
208	279.721	43.017	62.027				
				901	289.890	104.200	60.605
301	276.610	50.607	61.944	902	291.641	104.103	60.476
302	280.091	49.062	62.267	903	294.265	104.054	60.477
				904	296.865	104.061	60.679
401	268.076	63.628	61.162	905	298.585	104.060	60.994
402	270.534	62.555	60.923	906	299.510	104.073	61.166
403	273.780	61.153	60.901	907	301.487	103.952	61.284
404	277.129	59.690	61.286				
405	279.869	58.452	61.858	1001	292.418	108.764	60.477
406	283.213	57.026	62.154	1002	293.993	108.936	60.432
				1003	296.534	108.821	60.392
501	274.405	75.226	61.061	1004	298.928	108.992	60.611
502	276.539	74.284	60.858	1005	300.927	108.892	60.944
503	279.487	72.953	60.849	1006	303.378	108.830	61.088
504	282.456	71.716	61.210				
505	284.981	70.622	61.751				
506	288.029	69.277	61.986				

Table 3.- Continued

[Tab point = 109; M = 0.792; q = 99.854 psf; $\alpha = 2.009^\circ$; $\delta = -0.063^\circ$]

Target	X _S	Y _S	Z _S
101	255.524	40.376	61.157
102	258.674	38.990	60.657
103	263.421	36.902	60.459
104	266.424	35.576	60.676
105	270.395	33.756	61.259
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.333	51.199	61.341
202	264.198	49.931	61.060
203	267.738	48.331	60.997
204	271.485	46.658	61.359
205	273.332	45.845	61.727
206	275.952	44.772	62.155
207	277.324	44.058	62.252
208	279.721	43.026	62.119
301	276.613	50.622	62.090
302	280.088	49.055	62.381
401	268.082	63.651	61.406
402	270.532	62.580	61.153
403	273.805	61.135	61.108
404	277.142	59.662	61.474
405	279.868	58.433	62.064
406	283.217	57.002	62.326
501	274.404	75.224	61.391
502	276.549	74.265	61.190
503	279.480	72.936	61.173
504	282.457	71.719	61.533
505	284.992	70.623	62.081
506	288.015	69.280	62.301

Target	X _S	Y _S	Z _S
601	280.611	86.773	61.401
602	282.466	85.934	61.243
603	285.125	84.879	61.244
604	287.850	83.729	61.549
605	290.121	82.824	62.039
606	292.871	81.756	62.256
701	285.935	96.576	61.375
702	287.513	95.982	61.249
703	289.934	94.915	61.236
704	292.454	93.917	61.513
705	293.950	93.196	61.828
706	294.887	92.905	62.060
707	296.946	91.945	62.164
801	297.670	93.854	62.164
901	289.891	104.234	61.369
902	291.656	104.125	61.255
903	294.279	104.040	61.238
904	296.891	104.041	61.474
905	298.566	103.985	61.783
906	299.495	103.972	61.950
907	301.487	103.994	62.108
1001	292.396	108.737	61.307
1002	293.995	108.854	61.260
1003	296.546	108.907	61.279
1004	298.937	108.941	61.490
1005	300.957	109.012	61.849
1006	303.403	108.926	61.982

Table 3.- Continued

[Tab point = 110; M = 0.795; q = 100.537 psf; $\alpha = 2.992^\circ$; $\delta = -0.063^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.496	40.423	61.269	601	280.615	86.733	62.051
102	258.673	38.998	60.732	602	282.469	85.963	61.880
103	263.419	36.933	60.558	603	285.133	84.830	61.858
104	266.427	35.590	60.748	604	287.851	83.751	62.170
105	999.999	99.999	99.999	605	290.115	82.856	62.668
106	999.999	99.999	99.999	606	292.848	81.692	62.880
107	999.999	99.999	99.999	701	285.935	96.604	62.213
108	999.999	99.999	99.999	702	287.534	96.107	62.116
201	261.338	51.190	61.503	703	289.947	95.031	62.113
202	264.210	49.899	61.193	704	292.452	93.863	62.332
203	267.747	48.357	61.163	705	293.955	93.298	62.666
204	271.491	46.664	61.527	706	294.879	92.923	62.884
205	273.359	45.840	61.878	707	296.954	91.950	62.984
206	275.962	44.766	62.289	801	297.677	93.925	63.018
207	277.337	44.081	62.409	901	289.922	104.199	62.354
208	279.729	43.038	62.273	902	291.640	104.201	62.224
301	276.614	50.633	62.286	903	294.269	104.116	62.269
302	280.089	49.076	62.584	904	296.863	104.134	62.522
401	268.073	63.605	61.668	905	298.571	104.095	62.817
402	270.538	62.587	61.424	906	299.498	103.941	62.973
403	273.793	61.199	61.411	907	301.494	103.990	63.156
404	277.145	59.760	61.800	1001	292.393	109.059	62.492
405	279.867	58.512	62.368	1002	293.996	108.884	62.358
406	283.228	57.001	62.605	1003	296.552	108.861	62.368
501	274.406	75.189	61.846	1004	298.921	109.003	62.603
502	276.540	74.316	61.651	1005	300.931	108.963	62.970
503	279.489	73.013	61.643	1006	303.388	108.866	63.110
504	282.451	71.735	61.981				
505	284.994	70.645	62.520				
506	288.026	69.335	62.765				

Table 3.- Continued

[Tab point = 111; M = 0.800; q = 101.735 psf; $\alpha = 3.998^\circ$; $\delta = -0.064^\circ$]

Target	X _S	Y _S	Z _S
101	999.999	99.999	99.999
102	999.999	99.999	99.999
103	999.999	99.999	99.999
104	999.999	99.999	99.999
105	999.999	99.999	99.999
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.372	51.102	61.592
202	264.229	49.866	61.311
203	267.775	48.274	61.237
204	271.527	46.615	61.612
205	273.383	45.761	61.934
206	275.996	44.703	62.376
207	277.369	43.996	62.473
208	279.766	42.961	62.329
301	276.653	50.534	62.383
302	280.126	48.985	62.681
401	999.999	99.999	99.999
402	270.596	62.492	61.610
403	273.837	61.120	61.584
404	277.183	59.660	61.963
405	279.913	58.402	62.536
406	283.258	56.972	62.787
501	274.458	75.123	62.167
502	276.596	74.238	61.970
503	279.537	72.951	61.959
504	282.501	71.637	62.279
505	285.034	70.498	62.800
506	288.067	69.225	63.043

Target	X _S	Y _S	Z _S
601	280.656	86.683	62.511
602	282.526	85.881	62.352
603	285.184	84.795	62.342
604	287.885	83.658	62.634
605	290.155	82.688	63.099
606	292.907	81.604	63.318
701	285.991	96.513	62.807
702	287.571	95.878	62.675
703	289.997	94.836	62.677
704	292.491	93.808	62.950
705	293.977	93.105	63.226
706	294.919	92.713	63.440
707	296.988	91.835	63.562
801	297.721	93.755	63.623
901	289.939	104.008	63.051
902	291.694	104.052	62.979
903	294.307	103.979	62.986
904	296.900	103.934	63.234
905	298.599	103.893	63.558
906	299.534	103.887	63.732
907	301.522	103.880	63.885
1001	292.439	108.602	63.175
1002	294.026	108.617	63.091
1003	296.560	108.676	63.152
1004	298.964	108.801	63.391
1005	300.959	108.748	63.743
1006	303.431	108.848	63.967

Table 3.- Continued

[Tab point = 115; M = 0.798; q = 101.305 psf; $\alpha = 2.009^\circ$; $\delta = -8.032^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.523	40.291	61.122	601	280.638	86.685	61.219
102	258.690	38.893	60.621	602	282.491	85.897	61.052
103	263.434	36.822	60.430	603	285.163	84.746	61.028
104	266.440	35.493	60.629	604	287.893	83.613	61.322
105	270.407	33.689	61.236	605	290.160	82.718	61.799
106	999.999	99.999	99.999	606	292.905	81.613	62.020
107	999.999	99.999	99.999	701	285.976	96.480	61.096
107	999.999	99.999	99.999	702	287.564	95.865	60.965
201	261.349	51.043	61.303	703	290.000	94.833	60.954
202	264.217	49.796	61.006	704	292.500	93.829	61.227
203	267.749	48.243	60.959	705	293.999	93.120	61.514
204	271.506	46.560	61.324	706	294.971	92.756	61.797
205	273.357	45.721	61.657	707	297.013	91.903	62.232
206	275.978	44.670	62.099	801	297.737	93.779	62.184
207	277.351	43.962	62.209	901	289.956	104.013	61.008
208	279.745	42.944	62.076	902	291.703	104.050	60.891
301	276.636	50.527	62.042	903	294.323	104.005	60.872
302	280.118	48.969	62.342	904	296.936	103.988	61.087
401	268.082	63.500	61.308	905	298.622	103.907	61.370
402	270.568	62.419	61.058	906	299.590	103.901	61.599
403	273.815	61.052	61.044	907	301.543	103.850	61.973
404	277.169	59.593	61.430	1001	292.457	108.769	60.952
405	279.898	58.394	62.007	1002	294.035	108.691	60.830
406	283.243	56.920	62.265	1003	296.585	108.729	60.839
501	274.436	75.088	61.282	1004	298.987	108.759	60.992
502	276.575	74.189	61.080	1005	300.998	108.743	61.342
503	279.517	72.887	61.069	1006	303.466	108.773	61.507
504	282.501	71.639	61.417				
505	285.030	70.525	61.940				
506	288.060	69.204	62.167				

Table 3.- Continued

[Tab point = 116; M = 0.801; q = 101.868 psf; $\alpha = 2.011^\circ$; $\delta = -6.025^\circ$]

Target	X _S	Y _S	Z _S
101	255.531	40.294	61.146
102	258.692	38.911	60.642
103	263.438	36.831	60.449
104	266.438	35.496	60.645
105	270.409	33.704	61.259
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.353	51.071	61.336
202	264.219	49.811	61.038
203	267.760	48.241	60.983
204	271.511	46.570	61.349
205	273.366	45.735	61.687
206	275.978	44.682	62.125
207	277.358	43.974	62.231
208	279.745	42.946	62.100
301	276.638	50.519	62.062
302	280.116	48.975	62.367
401	268.090	63.528	61.346
402	270.556	62.489	61.115
403	273.813	61.031	61.070
404	277.176	59.599	61.461
405	279.903	58.371	62.030
406	283.241	56.916	62.298
501	274.438	75.078	61.328
502	276.572	74.161	61.122
503	279.520	72.905	61.123
504	282.491	71.601	61.453
505	285.033	70.468	61.980
506	288.066	69.202	62.231

Target	X _S	Y _S	Z _S
601	280.639	86.608	61.272
602	282.506	85.811	61.116
603	285.174	84.762	61.116
604	287.888	83.615	61.402
605	290.166	82.713	61.884
606	292.909	81.567	62.096
701	285.987	96.463	61.194
702	287.581	95.885	61.082
703	290.007	94.807	61.068
704	292.511	93.792	61.336
705	293.993	93.132	61.619
706	294.959	92.738	61.901
707	297.027	91.833	62.239
801	297.738	93.748	62.211
901	289.961	103.976	61.128
902	291.685	103.998	61.009
903	294.321	103.952	61.007
904	296.927	103.908	61.222
905	298.625	103.863	61.518
906	299.576	103.816	61.701
907	301.553	103.807	62.045
1001	292.451	108.718	61.101
1002	294.060	108.661	60.987
1003	296.592	108.738	60.998
1004	298.983	108.788	61.183
1005	301.007	108.781	61.514
1006	303.460	108.699	61.672

Table 3.- Continued

[Tab point = 117; M = 0.801; q = 101.968 psf; $\alpha = 2.010^\circ$; $\delta = -4.027^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.518	40.416	61.193	601	280.603	86.833	61.404
102	258.688	39.019	60.686	602	282.462	85.974	61.229
103	263.428	36.951	60.494	603	285.137	84.873	61.209
104	266.431	35.598	60.685	604	287.846	83.746	61.514
105	270.400	33.790	61.287	605	290.117	82.806	61.985
106	999.999	99.999	99.999	606	292.859	81.736	62.226
107	999.999	99.999	99.999	701	285.939	96.652	61.355
108	999.999	99.999	99.999	702	287.522	96.019	61.219
201	261.345	51.213	61.382	703	289.953	94.953	61.210
202	264.214	49.932	61.080	704	292.447	93.930	61.466
203	267.755	48.359	61.025	705	293.953	93.284	61.768
204	271.499	46.694	61.392	706	294.906	92.916	62.020
205	273.337	45.862	61.733	707	296.961	91.986	62.292
206	275.960	44.783	62.165	801	297.682	93.891	62.290
207	277.334	44.076	62.273	901	289.902	104.144	61.294
208	279.721	43.040	62.137	902	291.654	104.220	61.204
301	276.615	50.635	62.102	903	294.277	104.151	61.180
302	280.097	49.051	62.394	904	296.864	104.107	61.401
401	268.087	63.669	61.421	905	298.565	104.057	61.712
402	270.553	62.588	61.161	906	299.515	103.997	61.884
403	273.797	61.175	61.136	907	301.470	103.998	62.145
404	277.159	59.694	61.503	1001	292.404	108.840	61.276
405	279.878	58.492	62.090	1002	293.989	108.822	61.166
406	283.215	57.009	62.345	1003	296.538	108.840	61.168
501	274.409	75.219	61.406	1004	298.926	108.940	61.365
502	276.547	74.315	61.207	1005	300.952	108.930	61.723
503	279.494	73.035	61.200	1006	303.375	108.849	61.876
504	282.465	71.724	61.528				
505	284.992	70.613	62.060				
506	288.025	69.310	62.304				

Table 3.- Continued

[Tab point = 118; M = 0.800; q = 101.803 psf; $\alpha = 2.010^\circ$; $\delta = -2.981^\circ$]

Target	X _S	Y _S	Z _S
101	255.502	40.442	61.196
102	258.678	39.014	60.669
103	263.424	36.951	60.488
104	266.429	35.605	60.676
105	270.395	33.796	61.286
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.349	51.171	61.355
202	264.201	49.944	61.069
203	267.740	48.372	61.025
204	271.492	46.701	61.390
205	273.347	45.834	61.714
206	275.964	44.792	62.156
207	277.331	44.088	62.264
208	279.722	43.067	62.137
301	276.613	50.649	62.099
302	280.098	49.070	62.385
401	268.068	63.684	61.401
402	270.545	62.580	61.136
403	273.797	61.201	61.122
404	277.146	59.708	61.491
405	279.866	58.511	62.079
406	283.205	57.033	62.329
501	274.400	75.218	61.374
502	276.539	74.351	61.182
503	279.485	73.029	61.177
504	282.454	71.746	61.507
505	284.988	70.627	62.042
506	288.021	69.357	62.292

Target	X _S	Y _S	Z _S
601	280.595	86.802	61.360
602	282.463	86.002	61.195
603	285.120	84.900	61.183
604	287.828	83.762	61.480
605	290.109	82.839	61.955
606	292.856	81.746	62.184
701	285.929	96.629	61.291
702	287.517	96.011	61.171
703	289.938	94.987	61.165
704	292.448	93.955	61.423
705	293.941	93.292	61.733
706	294.883	92.902	61.973
707	296.953	92.009	62.206
801	297.677	93.941	62.199
901	289.897	104.204	61.265
902	291.618	104.130	61.136
903	294.246	104.101	61.137
904	296.855	104.128	61.359
905	298.555	104.079	61.661
906	299.496	104.064	61.843
907	301.477	103.995	62.047
1001	292.428	109.019	61.254
1002	293.986	108.933	61.113
1003	296.527	108.859	61.121
1004	298.910	108.908	61.301
1005	300.927	108.960	61.672
1006	303.411	109.006	61.847

Table 3.- Continued

[Tab point = 119; M = 0.803; q = 102.238 psf; $\alpha = 2.009^\circ$; $\delta = -2.030^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.520	40.419	61.190	601	280.602	86.813	61.440
102	258.675	39.040	60.688	602	282.467	86.020	61.288
103	263.430	36.953	60.492	603	285.132	84.862	61.246
104	266.436	35.611	60.685	604	287.829	83.755	61.554
105	270.398	33.798	61.282	605	290.115	82.816	62.022
106	999.999	99.999	99.999	606	292.854	81.693	62.247
107	999.999	99.999	99.999	701	285.928	96.612	61.393
108	999.999	99.999	99.999	702	287.525	96.011	61.273
201	261.341	51.207	61.389	703	289.940	94.953	61.264
202	264.210	49.952	61.084	704	292.443	93.936	61.543
203	267.746	48.376	61.031	705	293.944	93.242	61.813
204	271.494	46.676	61.389	706	294.876	92.862	62.049
205	273.350	45.832	61.724	707	296.954	92.000	62.259
206	275.964	44.786	62.167	801	297.676	93.900	62.259
207	277.336	44.098	62.280	901	289.892	104.193	61.376
208	279.736	43.051	62.144	902	291.627	104.161	61.269
301	276.622	50.626	62.104	903	294.251	104.027	61.224
302	280.096	49.082	62.409	904	296.850	104.124	61.498
401	268.099	63.676	61.421	905	298.545	104.022	61.771
402	270.556	62.566	61.159	906	299.496	103.968	61.942
403	273.798	61.198	61.153	907	301.479	103.971	62.151
404	277.155	59.714	61.524	1001	292.390	108.822	61.346
405	279.874	58.499	62.098	1002	293.967	108.833	61.248
406	283.221	57.022	62.358	1003	296.509	108.828	61.269
501	274.420	75.213	61.423	1004	298.903	108.944	61.440
502	276.556	74.305	61.224	1005	300.914	108.921	61.806
503	279.494	73.010	61.211	1006	303.366	108.874	61.977
504	282.468	71.742	61.554				
505	284.995	70.598	62.073				
506	288.022	69.318	62.323				

Table 3.- Continued

[Tab point = 120; M = 0.801; q = 102.029 psf; $\alpha = 2.009^\circ$; $\delta = -1.035^\circ$]

Target	X _S	Y _S	Z _S
101	255.501	40.451	61.213
102	258.669	39.033	60.688
103	263.426	36.942	60.492
104	266.431	35.593	60.682
105	270.398	33.783	61.289
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.321	51.259	61.418
202	264.188	49.961	61.097
203	267.739	48.368	61.042
204	271.492	46.688	61.401
205	273.338	45.849	61.754
206	275.961	44.796	62.176
207	277.333	44.091	62.287
208	279.726	43.050	62.153
301	276.617	50.634	62.119
302	280.099	49.081	62.425
401	268.080	63.737	61.457
402	270.545	62.615	61.185
403	273.796	61.191	61.161
404	277.153	59.718	61.537
405	279.875	58.481	62.110
406	283.221	57.019	62.367
501	274.406	75.253	61.451
502	276.547	74.312	61.245
503	279.489	73.031	61.243
504	282.462	71.749	61.583
505	284.996	70.623	62.105
506	288.025	69.309	62.344

Target	X _S	Y _S	Z _S
601	280.597	86.772	61.468
602	282.471	86.018	61.318
603	285.136	84.905	61.289
604	287.841	83.742	61.589
605	290.115	82.807	62.053
606	292.862	81.706	62.281
701	285.933	96.631	61.437
702	287.514	96.037	61.319
703	289.934	94.950	61.306
704	292.450	93.997	61.592
705	293.947	93.252	61.869
706	294.872	92.904	62.100
707	296.961	92.012	62.265
801	297.674	93.895	62.247
901	289.907	104.159	61.416
902	291.630	104.166	61.316
903	294.260	104.143	61.313
904	296.853	104.111	61.545
905	298.545	104.047	61.834
906	299.497	104.051	62.012
907	301.488	103.970	62.179
1001	292.413	108.947	61.436
1002	293.991	108.967	61.334
1003	296.519	108.872	61.321
1004	298.913	108.967	61.537
1005	300.929	108.919	61.871
1006	303.390	108.929	62.054

Table 3.- Continued

[Tab point = 122; M = 0.798; q = 101.450 psf; $\alpha = 2.018^\circ$; $\delta = 0.002^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.358	61.173	601	280.621	86.744	61.512
102	258.670	38.989	60.686	602	282.491	85.919	61.342
103	263.426	36.911	60.494	603	285.157	84.855	61.343
104	266.438	35.560	60.682	604	287.870	83.708	61.634
105	270.411	33.746	61.281	605	290.139	82.748	62.102
106	999.999	99.999	99.999	606	292.887	81.633	62.332
107	999.999	99.999	99.999	701	285.961	96.583	61.508
108	999.999	99.999	99.999	702	287.549	95.954	61.376
201	261.337	51.171	61.395	703	289.975	94.900	61.380
202	264.215	49.903	61.096	704	292.479	93.849	61.643
203	267.766	48.299	61.023	705	293.982	93.229	61.938
204	271.500	46.649	61.405	706	294.905	92.847	62.172
205	273.368	45.783	61.735	707	296.971	91.883	62.266
206	275.973	44.731	62.165	801	297.710	93.790	62.272
207	277.348	44.034	62.283	901	289.931	104.132	61.509
208	279.746	42.971	62.129	902	291.669	104.072	61.392
301	276.633	50.578	62.116	903	294.293	104.025	61.394
302	280.119	48.995	62.402	904	296.902	104.063	61.648
401	268.091	63.675	61.460	905	298.602	103.992	61.935
402	270.547	62.553	61.199	906	299.535	104.018	62.108
403	273.811	61.147	61.164	907	301.516	103.943	62.235
404	277.168	59.669	61.540	1001	292.451	108.786	61.514
405	279.892	58.430	62.119	1002	294.004	108.797	61.418
406	283.228	56.949	62.375	1003	296.554	108.771	61.414
501	999.999	99.999	99.999	1004	298.961	108.905	61.636
502	276.563	74.264	61.259	1005	300.966	108.866	61.983
503	279.505	72.954	61.255	1006	303.406	108.747	62.142
504	282.482	71.672	61.592				
505	285.016	70.514	62.122				
506	288.055	69.260	62.372				

Table 3.- Continued

[Tab point = 123; M = 0.796; q = 101.049 psf; $\alpha = 2.018^\circ$; $\delta = 1.026^\circ$]

Target	X _S	Y _S	Z _S
101	255.507	40.409	61.198
102	258.680	39.010	60.691
103	263.428	36.916	60.494
104	266.437	35.575	60.689
105	270.402	33.760	61.287
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.327	51.208	61.396
202	264.211	49.890	61.084
203	267.747	48.338	61.042
204	271.503	46.669	61.407
205	273.363	45.804	61.734
206	275.974	44.746	62.171
207	277.343	44.051	62.292
208	279.732	43.009	62.150
301	276.630	50.602	62.131
302	280.108	49.038	62.418
401	268.079	63.670	61.473
402	270.557	62.551	61.194
403	273.813	61.123	61.173
404	277.156	59.675	61.546
405	279.878	58.426	62.118
406	283.238	56.949	62.374
501	274.414	75.174	61.481
502	276.565	74.285	61.280
503	279.500	72.971	61.278
504	282.476	71.686	61.606
505	285.011	70.568	62.138
506	288.047	69.274	62.377

Target	X _S	Y _S	Z _S
601	280.615	86.714	61.514
602	282.470	85.949	61.371
603	285.145	84.829	61.357
604	287.854	83.689	61.651
605	290.136	82.761	62.129
606	292.868	81.620	62.350
701	285.965	96.563	61.539
702	287.543	95.926	61.400
703	289.967	94.902	61.405
704	292.471	93.834	61.667
705	293.960	93.182	61.970
706	294.893	92.819	62.191
707	296.969	91.951	62.283
801	297.702	93.826	62.288
901	289.911	104.121	61.550
902	291.649	104.085	61.444
903	294.284	104.060	61.456
904	296.889	103.988	61.675
905	298.588	103.993	61.992
906	299.510	103.916	62.113
907	301.480	103.855	62.235
1001	292.424	108.746	61.550
1002	294.006	108.745	61.454
1003	296.547	108.731	61.463
1004	298.936	108.868	61.675
1005	300.942	108.813	62.031
1006	303.394	108.769	62.203

Table 3.- Continued

[Tab point = 124; M = 0.803; q = 102.573 psf; $\alpha = 2.018^\circ$; $\delta = 2.014^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.518	40.409	61.200	601	280.608	86.792	61.573
102	258.678	39.030	60.701	602	282.469	85.985	61.401
103	263.432	36.948	60.511	603	285.140	84.866	61.391
104	266.438	35.592	60.699	604	287.849	83.740	61.689
105	270.406	33.794	61.304	605	290.125	82.803	62.160
106	999.999	99.999	99.999	606	292.867	81.724	62.398
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.950	96.593	61.574
				702	287.535	96.002	61.455
201	261.334	51.253	61.434	703	289.955	94.948	61.453
202	264.204	49.937	61.103	704	292.451	93.906	61.715
203	267.746	48.369	61.059	705	293.954	93.251	62.008
204	271.498	46.683	61.426	706	294.876	92.896	62.227
205	273.356	45.822	61.756	707	296.930	91.959	62.262
206	275.964	44.771	62.192				
207	277.334	44.072	62.308	801	297.663	93.846	62.272
208	279.728	43.026	62.163				
				901	289.914	104.183	61.608
301	276.618	50.603	62.138	902	291.637	104.109	61.477
302	280.104	49.067	62.445	903	294.262	104.113	61.504
				904	296.874	104.104	61.736
401	268.076	63.681	61.485	905	298.564	104.069	62.051
402	270.553	62.603	61.233	906	299.474	103.906	62.149
403	273.802	61.161	61.199	907	301.469	103.946	62.253
404	277.146	59.711	61.576				
405	279.874	58.465	62.140	1001	292.420	108.869	61.621
406	283.218	57.015	62.408	1002	293.994	108.810	61.496
				1003	296.534	108.836	61.529
501	274.409	75.208	61.509	1004	298.919	108.881	61.740
502	276.555	74.283	61.300	1005	300.931	108.881	62.074
503	279.494	73.030	61.304	1006	303.404	108.985	62.291
504	282.473	71.732	61.647				
505	284.993	70.594	62.171				
506	288.025	69.284	62.409				

Table 3.- Continued

[Tab point = 125; M = 0.802; q = 102.273 psf; $\alpha = 2.018^\circ$; $\delta = 3.020^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	999.999	99.999	99.999	601	280.640	86.727	61.619
102	258.695	38.916	60.632	602	282.502	85.917	61.464
103	263.440	36.854	60.455	603	285.160	84.828	61.468
104	266.439	35.520	60.658	604	287.869	83.663	61.748
105	270.403	33.713	61.258	605	290.150	82.776	62.243
106	999.999	99.999	99.999	606	292.889	81.668	62.471
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.976	96.587	61.667
				702	287.569	95.949	61.553
201	999.999	99.999	99.999	703	289.986	94.900	61.549
202	264.208	49.852	61.063	704	292.479	93.851	61.819
203	267.760	48.252	61.003	705	293.979	93.208	62.127
204	271.503	46.595	61.387	706	294.915	92.857	62.324
205	273.355	45.767	61.722	707	296.987	91.995	62.345
206	275.973	44.690	62.160				
207	277.338	43.994	62.277	801	297.709	93.877	62.354
208	279.734	42.980	62.150				
				901	289.918	104.179	61.732
301	276.626	50.537	62.115	902	291.685	104.149	61.632
302	280.112	49.003	62.427	903	294.295	104.063	61.631
				904	296.923	104.048	61.891
401	999.999	99.999	99.999	905	298.626	104.086	62.208
402	270.564	62.525	61.208	906	299.530	104.009	62.344
403	273.818	61.079	61.184	907	301.516	104.003	62.397
404	277.175	59.647	61.567				
405	279.878	58.417	62.155	1001	292.451	108.795	61.746
406	283.229	56.973	62.417	1002	294.018	108.753	61.646
				1003	296.565	108.762	61.674
501	274.435	75.160	61.527	1004	298.980	108.934	61.915
502	276.570	74.252	61.345	1005	300.978	108.825	62.255
503	279.516	72.940	61.327	1006	303.429	108.828	62.444
504	282.487	71.679	61.674				
505	285.018	70.554	62.207				
506	288.049	69.257	62.455				

Table 3.- Continued

[Tab point = 126; M = 0.800; q = 101.966 psf; $\alpha = 2.018^\circ$; $\delta = 4.004^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.445	61.218	601	280.610	86.818	61.738
102	258.682	39.031	60.696	602	282.465	85.989	61.566
103	263.428	36.942	60.508	603	285.137	84.879	61.557
104	266.433	35.603	60.703	604	287.838	83.737	61.865
105	270.399	33.790	61.307	605	290.109	82.835	62.347
106	999.999	99.999	99.999	606	292.844	81.726	62.571
107	999.999	99.999	99.999	701	285.932	96.605	61.803
108	999.999	99.999	99.999	702	287.525	96.029	61.694
201	261.338	51.238	61.444	703	289.946	94.947	61.687
202	264.204	49.990	61.154	704	292.440	93.969	61.983
203	267.748	48.354	61.072	705	293.941	93.273	62.268
204	271.493	46.687	61.444	706	294.851	92.947	62.471
205	273.343	45.838	61.772	707	296.944	92.076	62.441
206	275.961	44.777	62.212	801	297.651	93.930	62.451
207	277.334	44.072	62.327	901	289.894	104.169	61.879
208	279.724	43.046	62.191	902	291.647	104.238	61.806
301	276.618	50.626	62.174	903	294.257	104.134	61.789
302	280.099	49.052	62.470	904	296.865	104.164	62.071
401	268.082	63.648	61.523	905	298.553	104.100	62.379
402	270.546	62.607	61.284	906	299.471	104.055	62.501
403	273.801	61.182	61.245	907	301.465	104.047	62.523
404	277.148	59.733	61.634	1001	292.398	108.858	61.914
405	279.872	58.503	62.211	1002	293.988	108.885	61.850
406	283.207	57.064	62.481	1003	296.516	108.848	61.858
501	274.416	75.220	61.615	1004	298.922	108.998	62.089
502	276.544	74.343	61.420	1005	300.937	108.945	62.451
503	279.494	73.040	61.414	1006	303.380	109.003	62.650
504	282.454	71.736	61.744				
505	284.989	70.640	62.289				
506	288.022	69.319	62.531				

Table 3.- Continued

[Tab point = 127; M = 0.801; q = 102.336 psf; $\alpha = 2.018^\circ$; $\delta = 6.011^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.434	61.219	601	280.610	86.756	61.670
102	258.678	39.043	60.712	602	282.471	85.978	61.521
103	263.428	36.953	60.524	603	285.144	84.915	61.524
104	266.435	35.607	60.708	604	287.851	83.749	61.815
105	270.405	33.800	61.310	605	290.118	82.826	62.292
106	999.999	99.999	99.999	606	292.865	81.730	62.526
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.944	96.641	61.746
				702	287.529	96.025	61.627
201	261.335	51.253	61.437	703	289.959	94.917	61.611
202	264.210	49.954	61.126	704	292.456	93.931	61.905
203	267.749	48.380	61.077	705	293.943	93.219	62.185
204	271.499	46.692	61.439	706	294.859	92.896	62.368
205	273.356	45.846	61.777	707	296.915	91.975	62.248
206	275.970	44.784	62.205				
207	277.338	44.083	62.327	801	297.655	93.953	62.294
208	279.733	43.035	62.174				
				901	289.909	104.282	61.830
301	276.623	50.635	62.173	902	291.640	104.086	61.687
302	280.106	49.057	62.456	903	294.265	104.087	61.709
				904	296.864	104.099	61.955
401	268.088	63.665	61.507	905	298.574	104.140	62.285
402	270.548	62.616	61.263	906	299.469	103.993	62.360
403	273.811	61.172	61.236	907	301.443	103.921	62.318
404	277.164	59.699	61.613				
405	279.879	58.491	62.194	1001	292.440	108.953	61.861
406	283.227	57.011	62.445	1002	294.008	108.918	61.769
				1003	296.527	108.826	61.772
501	274.416	75.260	61.593	1004	298.913	108.907	61.979
502	276.556	74.333	61.388	1005	300.922	108.941	62.338
503	279.492	73.023	61.368	1006	303.365	108.852	62.518
504	282.473	71.753	61.717				
505	284.995	70.636	62.259				
506	288.032	69.311	62.495				

Table 3.- Continued

[Tab point = 128; M = 0.799; q = 101.803 psf; $\alpha = 2.018^\circ$; $\delta = 8.027^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.418	61.206	601	280.601	86.790	61.711
102	258.678	39.024	60.702	602	282.473	85.985	61.554
103	263.427	36.944	60.513	603	285.135	84.868	61.534
104	266.431	35.599	60.711	604	287.849	83.710	61.833
105	270.398	33.786	61.311	605	290.116	82.817	62.330
106	999.999	99.999	99.999	606	292.853	81.699	62.553
107	999.999	99.999	99.999	701	285.932	96.593	61.779
108	999.999	99.999	99.999	702	287.529	95.935	61.648
201	261.331	51.259	61.449	703	289.951	94.968	61.680
202	264.211	49.943	61.127	704	292.447	93.904	61.928
203	267.752	48.346	61.065	705	293.948	93.258	62.234
204	271.503	46.682	61.439	706	294.825	92.861	62.390
205	273.355	45.818	61.768	707	296.892	91.987	62.211
206	275.966	44.781	62.214	801	297.619	93.813	62.221
207	277.339	44.075	62.325	901	289.909	104.213	61.857
208	279.732	43.038	62.193	902	291.619	104.141	61.749
301	276.622	50.627	62.172	903	294.266	104.139	61.775
302	280.100	49.052	62.465	904	296.864	104.086	62.019
401	268.068	63.658	61.503	905	298.559	104.002	62.322
402	270.547	62.603	61.270	906	299.451	104.034	62.429
403	273.817	61.144	61.234	907	301.436	103.940	62.306
404	277.150	59.710	61.619	1001	292.390	108.786	61.877
405	279.876	58.472	62.200	1002	293.993	108.849	61.789
406	283.218	56.985	62.443	1003	296.516	108.864	61.836
501	274.422	75.215	61.598	1004	298.917	108.905	62.037
502	276.556	74.306	61.400	1005	300.920	108.932	62.414
503	279.493	73.040	61.409	1006	303.343	108.781	62.549
504	282.460	71.723	61.726				
505	284.995	70.602	62.260				
506	288.013	69.267	62.498				

Table 3.- Continued

[Tab point = 148; M = 0.698; q = 99.441 psf; $\alpha = -2.022^\circ$; $\delta = -0.083^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.404	60.971	601	280.592	86.701	59.700
102	258.665	38.998	60.445	602	282.469	85.925	59.562
103	263.423	36.912	60.273	603	285.135	84.853	59.585
104	266.432	35.572	60.474	604	287.850	83.691	59.897
105	270.416	33.758	61.093	605	290.134	82.868	60.393
106	273.806	32.228	61.588	606	292.872	81.693	60.626
107	275.207	31.582	61.669				
108	278.113	30.313	61.516	701	285.941	96.584	59.193
				702	287.522	95.885	59.063
201	261.323	51.229	60.980	703	289.946	94.893	59.095
202	264.203	49.907	60.671	704	292.461	93.896	59.362
203	267.739	48.328	60.636	705	293.950	93.201	59.707
204	271.500	46.656	61.000	706	294.900	92.867	59.910
205	273.359	45.810	61.351	707	296.991	91.990	60.060
206	275.979	44.784	61.794				
207	277.346	44.089	61.936	801	297.682	93.809	59.944
208	279.748	43.044	61.794				
				901	289.893	104.045	58.759
301	276.630	50.632	61.619	902	291.641	104.076	58.659
302	280.106	49.073	61.939	903	294.251	103.980	58.617
				904	296.877	104.025	58.825
401	268.074	63.624	60.665	905	298.576	103.964	59.118
402	270.535	62.545	60.421	906	299.505	103.977	59.273
403	273.799	61.147	60.418	907	301.506	103.906	59.384
404	277.145	59.710	60.803				
405	279.882	58.484	61.392	1001	292.405	108.776	58.526
406	283.231	57.025	61.670	1002	293.991	108.751	58.401
				1003	296.531	108.737	58.395
501	274.408	75.131	60.220	1004	298.947	108.935	58.586
502	276.550	74.268	60.049	1005	300.946	108.876	58.906
503	279.488	72.994	60.073	1006	303.431	108.890	59.063
504	282.455	71.710	60.408				
505	285.002	70.626	60.972				
506	288.036	69.321	61.216				

Table 3.- Continued

[Tab point = 149; M = 0.697; q = 99.366 psf; $\alpha = -1.023^\circ$; $\delta = -0.032^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.518	40.263	60.942	601	280.609	86.575	60.049
102	258.686	38.860	60.431	602	282.472	85.808	59.909
103	263.424	36.809	60.272	603	285.137	84.687	59.901
104	266.434	35.469	60.473	604	287.846	83.583	60.227
105	270.401	33.672	61.079	605	290.132	82.691	60.715
106	273.797	32.131	61.586	606	292.873	81.576	60.953
107	275.184	31.481	61.671	701	285.952	96.415	59.631
108	278.097	30.222	61.511	702	287.536	95.815	59.523
201	261.338	51.046	60.992	703	289.972	94.788	59.539
202	264.199	49.771	60.705	704	292.466	93.734	59.819
203	267.736	48.188	60.660	705	293.969	93.117	60.135
204	271.490	46.546	61.053	706	294.921	92.745	60.369
205	273.356	45.716	61.393	707	296.982	91.827	60.487
206	275.966	44.669	61.839	801	297.710	93.739	60.418
207	277.336	43.975	61.963	901	289.917	104.004	59.328
208	279.733	42.937	61.835	902	291.665	103.925	59.195
301	276.616	50.514	61.691	903	294.298	103.985	59.196
302	280.099	48.947	61.993	904	296.898	103.918	59.390
401	999.999	99.999	99.999	905	298.596	103.860	59.677
402	270.552	62.427	60.541	906	299.535	103.886	59.850
403	273.799	61.018	60.524	907	301.536	103.812	59.950
404	277.159	59.584	60.927	1001	292.425	108.621	59.105
405	279.882	58.337	61.498	1002	293.993	108.565	58.972
406	283.222	56.900	61.791	1003	296.554	108.602	58.983
501	274.409	75.046	60.446	1004	298.960	108.731	59.173
502	276.543	74.143	60.260	1005	300.968	108.725	59.508
503	279.488	72.832	60.264	1006	303.431	108.655	59.647
504	282.464	71.572	60.619				
505	285.003	70.465	61.157				
506	288.040	69.170	61.422				

Table 3.- Continued

[Tab point = 150; M = 0.700; q = 100.149 psf; $\alpha = -0.027^\circ$; $\delta = -0.073^\circ$]

Target	X _S	Y _S	Z _S
101	255.491	40.384	61.060
102	258.654	38.985	60.549
103	263.408	36.900	60.366
104	266.419	35.561	60.561
105	270.388	33.747	61.166
106	273.780	32.203	61.670
107	275.177	31.557	61.757
108	278.090	30.285	61.594
201	261.317	51.171	61.129
202	264.185	49.902	60.850
203	267.728	48.317	60.788
204	271.473	46.650	61.164
205	273.332	45.788	61.502
206	275.949	44.760	61.948
207	277.330	44.063	62.081
208	279.712	43.034	61.927
301	276.596	50.624	61.822
302	280.086	49.033	62.123
401	268.053	63.630	60.972
402	270.513	62.517	60.715
403	273.771	61.107	60.706
404	277.128	59.686	61.110
405	279.849	58.446	61.685
406	283.204	57.009	61.955
501	274.396	75.125	60.703
502	276.528	74.241	60.538
503	279.471	72.972	60.542
504	282.443	71.683	60.878
505	284.967	70.575	61.416
506	288.012	69.264	61.674

Target	X _S	Y _S	Z _S
601	280.594	86.766	60.437
602	282.464	85.972	60.273
603	285.107	84.853	60.285
604	287.830	83.724	60.590
605	290.119	82.870	61.096
606	292.851	81.677	61.306
701	285.943	96.548	60.105
702	287.517	95.980	60.012
703	289.935	94.877	59.995
704	292.437	93.890	60.286
705	293.949	93.276	60.601
706	294.882	92.901	60.819
707	296.966	91.954	60.952
801	297.671	93.855	60.878
901	289.889	104.157	59.868
902	291.639	104.102	59.739
903	294.252	104.039	59.723
904	296.866	104.127	59.968
905	298.556	103.980	60.226
906	299.496	104.037	60.397
907	301.504	103.986	60.528
1001	292.403	108.808	59.718
1002	293.978	108.754	59.601
1003	294.539	102.274	58.038
1004	298.921	108.924	59.799
1005	300.951	108.948	60.127
1006	303.425	108.950	60.303

Table 3.- Continued

[Tab point = 151; M = 0.700; q = 100.003 psf; $\alpha = 0.997^\circ$; $\delta = -0.004^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.506	40.358	61.084	601	280.592	86.707	60.799
102	258.671	38.981	60.596	602	282.449	86.005	60.672
103	263.418	36.893	60.395	603	285.116	84.893	60.665
104	266.413	35.557	60.605	604	287.835	83.752	60.981
105	270.384	33.748	61.199	605	290.113	82.855	61.460
106	273.776	32.214	61.719	606	292.856	81.682	61.676
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.936	96.682	60.641
				702	287.514	96.051	60.530
201	261.327	51.170	61.231	703	289.934	94.860	60.474
202	264.188	49.908	60.942	704	292.444	93.943	60.792
203	267.725	48.333	60.900	705	293.949	93.266	61.061
204	271.480	46.655	61.266	706	294.886	92.923	61.295
205	273.340	45.777	61.578	707	296.959	91.953	61.440
206	275.958	44.739	62.023				
207	277.321	44.061	62.149	801	297.688	93.923	61.411
208	279.710	43.015	62.020				
				901	289.881	104.221	60.499
301	276.596	50.593	61.927	902	291.662	104.195	60.359
302	280.085	49.019	62.224	903	294.284	104.174	60.372
				904	296.884	104.107	60.569
401	268.061	63.634	61.140	905	298.587	104.075	60.857
402	270.511	62.556	60.899	906	299.505	104.028	61.023
403	273.771	61.125	60.865	907	301.495	103.997	61.166
404	277.130	59.704	61.263				
405	279.858	58.465	61.847	1001	292.402	108.834	60.373
406	283.209	56.975	62.106	1002	293.991	108.753	60.257
				1003	296.531	108.847	60.266
501	274.383	75.165	61.005	1004	298.926	108.930	60.459
502	276.532	74.305	60.806	1005	300.952	108.951	60.815
503	279.478	72.936	60.770	1006	303.412	108.910	60.959
504	282.443	71.688	61.135				
505	284.977	70.625	61.685				
506	288.015	69.320	61.947				

Table 3.- Continued

[Tab point = 152; M = 0.702; q = 100.488 psf; $\alpha = 2.005^\circ$; $\delta = -0.045^\circ$]

Target	X _S	Y _S	Z _S
101	255.515	40.376	61.134
102	258.683	38.989	60.637
103	263.416	36.908	60.454
104	266.425	35.572	60.642
105	270.399	33.763	61.258
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.324	51.186	61.316
202	264.204	49.894	61.004
203	267.739	48.326	60.959
204	271.490	46.655	61.322
205	273.348	45.826	61.684
206	275.957	44.760	62.107
207	277.328	44.071	62.228
208	279.723	43.034	62.103
301	276.614	50.610	62.025
302	280.097	49.030	62.318
401	268.081	63.707	61.313
402	270.531	62.556	61.053
403	273.792	61.153	61.029
404	277.141	59.680	61.398
405	279.870	58.487	61.998
406	283.201	57.045	62.260
501	274.411	75.234	61.243
502	276.543	74.287	61.039
503	279.493	72.986	61.027
504	282.446	71.721	61.364
505	284.982	70.640	61.920
506	288.016	69.322	62.167

Target	X _S	Y _S	Z _S
601	280.598	86.805	61.175
602	282.464	85.945	60.976
603	285.131	84.910	61.007
604	287.833	83.735	61.284
605	290.104	82.818	61.777
606	292.853	81.722	61.994
701	285.933	96.650	61.038
702	287.509	96.060	60.935
703	289.946	95.024	60.949
704	292.442	93.954	61.197
705	293.943	93.338	61.511
706	294.882	92.875	61.726
707	296.965	92.034	61.854
801	297.672	93.894	61.820
901	289.897	104.202	60.967
902	291.632	104.122	60.845
903	294.250	104.140	60.865
904	296.862	104.166	61.093
905	298.573	104.143	61.407
906	299.500	104.045	61.551
907	301.507	104.092	61.698
1001	292.413	108.932	60.928
1002	294.011	108.892	60.816
1003	296.539	108.915	60.842
1004	298.919	109.026	61.021
1005	300.925	108.982	61.366
1006	303.411	109.067	61.557

Table 3.- Continued

[Tab point = 153; M = 0.698; q = 99.594 psf; $\alpha = 2.998^\circ$; $\delta = -0.069^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.512	40.376	61.199	601	280.597	86.747	61.530
102	258.680	38.982	60.670	602	282.471	85.970	61.374
103	263.417	36.917	60.491	603	285.131	84.901	61.374
104	266.430	35.585	60.695	604	287.846	83.732	61.668
105	999.999	99.999	99.999	605	290.123	82.787	62.126
106	999.999	99.999	99.999	606	292.862	81.724	62.367
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.940	96.636	61.541
				702	287.526	96.008	61.414
201	261.338	51.183	61.383	703	289.962	94.998	61.421
202	264.194	49.921	61.111	704	292.460	93.965	61.695
203	267.739	48.352	61.057	705	293.954	93.297	61.996
204	271.490	46.688	61.421	706	294.885	92.977	62.218
205	273.347	45.831	61.768	707	296.967	92.025	62.326
206	275.957	44.759	62.175				
207	277.330	44.092	62.309	801	297.707	94.003	62.337
208	279.723	43.044	62.162				
				901	289.901	104.185	61.547
301	276.621	50.600	62.124	902	291.635	104.202	61.445
302	280.099	49.065	62.432	903	294.255	104.141	61.450
				904	296.866	104.134	61.694
401	268.066	63.621	61.447	905	298.560	104.110	61.974
402	270.536	62.571	61.203	906	299.502	104.085	62.156
403	273.791	61.158	61.192	907	301.530	104.111	62.306
404	277.146	59.705	61.559				
405	279.876	58.436	62.119	1001	292.434	108.859	61.564
406	283.211	57.027	62.388	1002	294.005	108.879	61.470
				1003	296.531	108.934	61.497
501	274.412	75.201	61.506	1004	298.945	109.135	61.697
502	276.538	74.326	61.304	1005	300.919	108.932	62.018
503	279.486	73.028	61.288	1006	303.393	108.973	62.214
504	282.456	71.717	61.617				
505	284.992	70.577	62.129				
506	288.033	69.299	62.386				

Table 3.- Continued

[Tab point = 154; M = 0.700; q = 100.195 psf; $\alpha = 4.024^\circ$; $\delta = -0.066^\circ$]

Target	X _S	Y _S	Z _S
101	255.531	40.378	61.225
102	258.688	38.961	60.697
103	999.999	99.999	99.999
104	999.999	99.999	99.999
105	999.999	99.999	99.999
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.336	51.168	61.473
202	264.193	49.962	61.188
203	267.757	48.295	61.095
204	271.496	46.664	61.477
205	273.357	45.823	61.819
206	275.971	44.764	62.244
207	277.332	44.063	62.349
208	279.738	43.033	62.218
301	276.620	50.602	62.215
302	280.107	49.040	62.497
401	268.085	63.668	61.619
402	270.543	62.564	61.358
403	273.800	61.190	61.342
404	277.146	59.709	61.690
405	279.871	58.468	62.277
406	283.230	57.010	62.532
501	274.428	75.186	61.725
502	276.540	74.281	61.520
503	279.485	73.021	61.511
504	282.459	71.713	61.839
505	285.000	70.604	62.358
506	288.025	69.306	62.604

Target	X _S	Y _S	Z _S
601	280.598	86.773	61.866
602	282.472	86.011	61.700
603	285.140	84.877	61.695
604	287.842	83.795	61.990
605	290.121	82.843	62.457
606	292.862	81.806	62.697
701	285.952	96.690	62.002
702	287.530	96.065	61.844
703	289.962	94.876	61.788
704	292.457	93.978	62.083
705	293.951	93.323	62.380
706	294.880	92.913	62.610
707	296.969	92.069	62.745
801	297.686	93.927	62.735
901	289.904	104.199	62.046
902	291.620	104.172	61.930
903	294.247	104.079	61.933
904	296.852	104.044	62.157
905	298.573	104.031	62.476
906	299.493	104.047	62.649
907	301.473	103.983	62.793
1001	292.397	108.890	62.081
1002	293.996	108.913	62.018
1003	296.522	108.890	62.018
1004	298.935	109.079	62.261
1005	300.944	108.989	62.579
1006	303.407	108.963	62.757

Table 3.- Continued

[Tab point = 155; M = 0.701; q = 100.361 psf; $\alpha = 2.009^\circ$; $\delta = -8.014^\circ$]

Target	X _S	Y _S	Z _S
101	255.519	40.321	61.096
102	258.683	38.916	60.581
103	263.429	36.854	60.405
104	266.435	35.518	60.602
105	270.405	33.707	61.199
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.336	51.136	61.248
202	264.215	49.834	60.941
203	267.746	48.274	60.902
204	271.501	46.602	61.265
205	273.352	45.755	61.594
206	275.965	44.703	62.037
207	277.341	44.001	62.150
208	279.738	42.969	62.019
301	276.624	50.550	61.942
302	280.111	49.004	62.249
401	268.095	63.545	61.161
402	270.557	62.467	60.934
403	273.807	61.082	60.907
404	277.154	59.627	61.282
405	279.880	58.399	61.856
406	283.232	56.946	62.126
501	274.424	75.123	61.049
502	276.553	74.217	60.853
503	279.505	72.937	60.845
504	282.473	71.678	61.186
505	285.009	70.536	61.708
506	288.055	69.273	61.960

Target	X _S	Y _S	Z _S
601	280.613	86.709	60.877
602	282.482	85.907	60.702
603	285.145	84.783	60.692
604	287.861	83.689	61.000
605	290.144	82.773	61.476
606	292.888	81.661	61.693
701	285.968	96.546	60.655
702	287.541	95.918	60.521
703	289.958	94.818	60.501
704	292.474	93.858	60.791
705	293.977	93.163	61.072
706	294.951	92.788	61.360
707	296.996	91.930	61.787
801	297.710	93.820	61.735
901	289.924	104.034	60.469
902	291.676	104.116	60.370
903	294.293	104.050	60.347
904	296.912	104.077	60.562
905	298.608	103.984	60.840
906	299.572	103.978	61.058
907	301.529	103.963	61.438
1001	292.422	108.714	60.354
1002	294.020	108.690	60.244
1003	296.570	108.802	60.254
1004	298.943	108.841	60.418
1005	300.986	108.876	60.774
1006	303.444	108.847	60.920

Table 3.- Continued

[Tab point = 156; M = 0.704; q = 100.978 psf; $\alpha = 2.009^\circ$; $\delta = -5.994^\circ$]

Target	X _S	Y _S	Z _S
101	255.527	40.338	61.111
102	258.682	38.962	60.617
103	263.426	36.880	60.427
104	266.432	35.545	60.623
105	270.401	33.732	61.223
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.335	51.149	61.271
202	264.209	49.891	60.982
203	267.747	48.307	60.921
204	271.501	46.626	61.292
205	273.349	45.775	61.623
206	275.971	44.714	62.059
207	277.346	44.021	62.179
208	279.739	42.986	62.040
301	276.625	50.567	61.983
302	280.106	49.017	62.280
401	268.069	63.578	61.214
402	270.542	62.523	60.974
403	273.801	61.100	60.945
404	277.156	59.648	61.332
405	279.886	58.403	61.895
406	283.229	56.941	62.154
501	274.424	75.132	61.097
502	276.566	74.219	60.893
503	279.497	72.920	60.886
504	282.479	71.660	61.230
505	285.016	70.497	61.747
506	288.048	69.236	62.002

Target	X _S	Y _S	Z _S
601	280.617	86.712	60.941
602	282.475	85.923	60.786
603	285.156	84.781	60.761
604	287.872	83.661	61.067
605	290.149	82.748	61.545
606	292.894	81.644	61.769
701	285.955	96.517	60.737
702	287.551	95.886	60.616
703	289.977	94.906	60.619
704	292.481	93.870	60.902
705	293.973	93.168	61.181
706	294.951	92.791	61.446
707	297.005	91.951	61.813
801	297.721	93.816	61.761
901	289.920	104.066	60.592
902	291.672	104.083	60.483
903	294.304	104.005	60.456
904	296.914	104.055	60.685
905	298.607	103.973	60.959
906	299.574	103.980	61.183
907	301.531	103.872	61.471
1001	292.446	108.656	60.485
1002	294.036	108.817	60.402
1003	296.565	108.759	60.380
1004	298.963	108.941	60.589
1005	300.981	108.785	60.894
1006	303.439	108.873	61.076

Table 3.- Continued

[Tab point = 157; M = 0.701; q = 100.284 psf; $\alpha = 2.009^\circ$; $\delta = -4.012^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.517	40.404	61.138	601	280.598	86.745	61.025
102	258.675	38.997	60.628	602	282.470	85.974	60.878
103	263.427	36.922	60.447	603	285.126	84.884	60.869
104	266.431	35.582	60.639	604	287.834	83.736	61.166
105	270.402	33.764	61.238	605	290.118	82.830	61.640
106	999.999	99.999	99.999	606	292.863	81.693	61.854
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.924	96.588	60.867
				702	287.514	95.991	60.748
201	261.328	51.186	61.295	703	289.940	94.922	60.742
202	264.203	49.878	60.979	704	292.451	93.932	61.026
203	267.740	48.329	60.943	705	293.948	93.269	61.311
204	271.499	46.675	61.319	706	294.900	92.855	61.556
205	273.346	45.822	61.646	707	296.970	92.024	61.852
206	275.957	44.770	62.086				
207	277.332	44.062	62.192	801	297.681	93.896	61.804
208	279.724	43.033	62.069				
				901	289.886	104.167	60.758
301	276.616	50.610	61.995	902	291.633	104.105	60.627
302	280.098	49.048	62.296	903	294.265	104.033	60.615
				904	296.870	104.041	60.836
401	268.059	63.658	61.255	905	298.566	104.051	61.130
402	270.547	62.534	60.990	906	299.511	103.990	61.317
403	273.794	61.167	60.993	907	301.507	104.020	61.584
404	277.143	59.704	61.365				
405	279.870	58.468	61.936	1001	292.402	108.881	60.693
406	283.208	57.005	62.205	1002	293.960	108.817	60.557
				1003	296.528	108.874	60.581
501	274.404	75.213	61.168	1004	298.932	108.958	60.752
502	276.541	74.303	60.968	1005	300.942	108.973	61.110
503	279.481	73.002	60.953	1006	303.401	108.927	61.260
504	282.458	71.730	61.294				
505	284.990	70.606	61.827				
506	288.026	69.302	62.062				

Table 3.- Continued

[Tab point = 159; M = 0.700; q = 100.092 psf; $\alpha = 2.009^\circ$; $\delta = -1.985^\circ$]

Target	X _S	Y _S	Z _S
101	255.517	40.389	61.133
102	258.676	39.001	60.631
103	263.427	36.923	60.448
104	266.425	35.574	60.635
105	270.401	33.764	61.240
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.339	51.167	61.284
202	264.194	49.925	61.006
203	267.742	48.330	60.945
204	271.489	46.668	61.320
205	273.336	45.842	61.658
206	275.958	44.769	62.088
207	277.327	44.075	62.209
208	279.722	43.050	62.078
301	276.611	50.632	62.021
302	280.090	49.074	62.320
401	268.068	63.699	61.292
402	270.531	62.568	61.028
403	273.783	61.181	61.021
404	277.142	59.705	61.386
405	279.864	58.483	61.963
406	283.217	57.021	62.229
501	274.402	75.226	61.214
502	276.538	74.315	61.013
503	279.478	73.026	61.005
504	282.457	71.744	61.345
505	284.983	70.609	61.866
506	288.021	69.330	62.120

Target	X _S	Y _S	Z _S
601	280.586	86.781	61.111
602	282.457	86.017	60.961
603	285.125	84.923	60.945
604	287.834	83.767	61.243
605	290.118	82.847	61.716
606	292.845	81.723	61.938
701	285.933	96.602	60.971
702	287.521	96.010	60.859
703	289.940	94.962	60.849
704	292.444	93.944	61.133
705	293.944	93.306	61.427
706	294.895	92.871	61.649
707	296.958	92.008	61.849
801	297.681	93.908	61.821
901	289.888	104.185	60.894
902	291.633	104.170	60.765
903	294.257	104.089	60.748
904	296.867	104.071	60.972
905	298.552	104.046	61.267
906	299.504	104.026	61.441
907	301.476	103.956	61.624
1001	292.389	108.757	60.784
1002	293.968	108.794	60.701
1003	296.512	108.846	60.711
1004	298.901	108.929	60.903
1005	300.941	108.954	61.263
1006	303.382	108.865	61.392

Table 3.- Continued

[Tab point = 161; M = 0.700; q = 100.121 psf; $\alpha = 2.009^\circ$; $\delta = 0.021^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.507	40.422	61.155	601	280.590	86.800	61.187
102	258.670	39.015	60.643	602	282.455	86.001	61.021
103	263.417	36.928	60.451	603	285.119	84.886	61.006
104	266.424	35.588	60.655	604	287.827	83.782	61.316
105	270.394	33.777	61.248	605	290.108	82.843	61.783
106	999.999	99.999	99.999	606	292.854	81.738	62.017
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.935	96.637	61.084
				702	287.515	96.020	60.953
201	261.325	51.200	61.320	703	289.934	94.980	60.957
202	264.198	49.915	61.017	704	292.440	93.934	61.225
203	267.737	48.346	60.963	705	293.950	93.306	61.530
204	271.485	46.665	61.331	706	294.881	92.933	61.758
205	273.337	45.842	61.679	707	296.955	92.030	61.873
206	275.957	44.777	62.105				
207	277.326	44.086	62.225	801	297.671	93.921	61.848
208	279.717	43.049	62.088				
				901	289.894	104.195	61.019
301	276.616	50.637	62.045	902	291.630	104.133	60.901
302	280.092	49.062	62.331	903	294.259	104.110	60.881
				904	296.863	104.147	61.126
401	268.076	63.732	61.336	905	298.576	104.115	61.426
402	270.540	62.588	61.062	906	299.496	104.043	61.574
403	273.787	61.182	61.038	907	301.485	103.983	61.704
404	277.131	59.726	61.421				
405	279.862	58.509	61.997	1001	292.406	108.849	60.966
406	283.215	57.051	62.268	1002	293.994	108.844	60.860
				1003	296.518	108.877	60.877
501	274.403	75.210	61.248	1004	298.928	109.008	61.065
502	276.534	74.307	61.048	1005	300.956	109.021	61.436
503	279.477	73.040	61.051	1006	303.369	108.898	61.570
504	282.456	71.739	61.381				
505	284.989	70.627	61.918				
506	288.016	69.341	62.165				

Table 3.- Continued

[Tab point = 163; M = 0.701; q = 100.375 psf; $\alpha = 2.009^\circ$; $\delta = 2.011^\circ$]

Target	X _S	Y _S	Z _S
101	255.496	40.464	61.189
102	258.656	39.045	60.667
103	263.414	36.945	60.469
104	266.421	35.599	60.661
105	270.391	33.785	61.264
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.327	51.231	61.347
202	264.201	49.945	61.035
203	267.734	48.365	60.986
204	271.485	46.691	61.359
205	273.341	45.846	61.688
206	275.953	44.791	62.128
207	277.324	44.091	62.249
208	279.716	43.060	62.118
301	276.608	50.638	62.055
302	280.091	49.067	62.351
401	268.073	63.710	61.346
402	270.528	62.605	61.090
403	273.786	61.194	61.074
404	277.143	59.755	61.461
405	279.862	58.494	62.023
406	283.208	57.054	62.298
501	274.404	75.266	61.313
502	276.530	74.333	61.109
503	279.474	73.042	61.104
504	282.454	71.757	61.436
505	284.977	70.627	61.964
506	288.020	69.344	62.215

Target	X _S	Y _S	Z _S
601	280.587	86.795	61.248
602	282.448	85.944	61.075
603	285.117	84.928	61.093
604	287.832	83.752	61.378
605	290.115	82.867	61.866
606	292.852	81.754	62.092
701	285.922	96.644	61.173
702	287.518	96.040	61.050
703	289.931	94.967	61.049
704	292.453	94.009	61.340
705	293.933	93.296	61.619
706	294.858	92.957	61.835
707	296.938	92.041	61.878
801	297.665	93.959	61.869
901	289.867	104.142	61.106
902	291.620	104.108	60.990
903	294.248	104.136	61.004
904	296.856	104.095	61.224
905	298.556	104.094	61.524
906	299.482	104.070	61.677
907	301.470	104.054	61.761
1001	292.392	108.876	61.074
1002	293.986	108.948	60.997
1003	296.522	108.908	60.998
1004	298.918	108.939	61.179
1005	300.933	108.976	61.541
1006	303.388	108.962	61.714

Table 3.- Continued

[Tab point = 165; M = 0.698; q = 99.718 psf; $\alpha = 2.008^\circ$; $\delta = 4.037^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.395	61.164	601	280.594	86.786	61.318
102	258.675	39.014	60.661	602	282.464	85.966	61.161
103	263.426	36.934	60.472	603	285.129	84.929	61.165
104	266.425	35.591	60.661	604	287.830	83.770	61.457
105	270.394	33.782	61.270	605	290.112	82.862	61.940
106	999.999	99.999	99.999	606	292.855	81.752	62.167
107	999.999	99.999	99.999	701	285.930	96.622	61.253
108	999.999	99.999	99.999	702	287.516	95.961	61.123
201	261.332	51.218	61.359	703	289.941	94.939	61.132
202	264.197	49.950	61.062	704	292.451	93.957	61.416
203	267.742	48.339	60.992	705	293.930	93.235	61.704
204	271.488	46.676	61.367	706	294.851	92.907	61.894
205	273.341	45.836	61.709	707	296.912	91.977	61.857
206	275.956	44.767	62.131	801	297.646	93.901	61.854
207	277.325	44.080	62.251	901	289.899	104.225	61.233
208	279.720	43.038	62.113	902	291.634	104.182	61.127
301	276.609	50.630	62.079	903	294.261	104.076	61.103
302	280.089	49.057	62.366	904	296.870	104.085	61.352
401	268.060	63.656	61.367	905	298.558	104.067	61.651
402	270.545	62.602	61.119	906	299.479	104.046	61.768
403	273.792	61.148	61.082	907	301.460	104.006	61.784
404	277.142	59.709	61.468	1001	292.392	108.878	61.203
405	279.861	58.472	62.038	1002	293.987	108.961	61.124
406	283.206	57.045	62.317	1003	296.520	108.911	61.110
501	274.397	75.208	61.344	1004	298.933	108.959	61.311
502	276.539	74.321	61.145	1005	300.947	109.015	61.677
503	279.484	73.017	61.141	1006	303.394	109.014	61.848
504	282.459	71.727	61.468				
505	284.987	70.614	62.007				
506	288.017	69.321	62.252				

Table 3.- Continued

[Tab point = 168; M = 0.700; q = 100.240 psf; $\alpha = -0.008^\circ$; $\delta = -8.026^\circ$]

Target	X _S	Y _S	Z _S
101	255.507	40.373	61.013
102	258.667	39.002	60.528
103	263.419	36.915	60.338
104	266.422	35.561	60.522
105	270.395	33.768	61.141
106	273.788	32.215	61.636
107	275.177	31.572	61.723
108	278.082	30.300	61.553
201	261.323	51.181	61.085
202	264.199	49.907	60.796
203	267.736	48.314	60.734
204	271.487	46.662	61.125
205	273.339	45.829	61.474
206	275.964	44.769	61.899
207	277.330	44.067	62.017
208	279.728	43.047	61.903
301	276.609	50.628	61.770
302	280.087	49.072	62.080
401	268.068	63.581	60.866
402	270.534	62.551	60.630
403	273.783	61.119	60.617
404	277.140	59.688	61.012
405	279.869	58.481	61.593
406	283.216	57.027	61.868
501	274.401	75.196	60.578
502	276.533	74.294	60.380
503	279.479	72.964	60.369
504	282.457	71.712	60.718
505	284.985	70.593	61.255
506	288.026	69.318	61.513

Target	X _S	Y _S	Z _S
601	280.589	86.766	60.170
602	282.449	85.929	60.018
603	285.118	84.855	60.012
604	287.836	83.747	60.324
605	290.120	82.857	60.806
606	292.862	81.724	61.031
701	285.911	96.520	59.730
702	287.519	96.019	59.642
703	289.946	94.947	59.645
704	292.445	93.909	59.910
705	293.950	93.267	60.212
706	294.921	92.899	60.503
707	296.967	92.032	60.929
801	297.697	93.939	60.847
901	289.898	104.212	59.424
902	291.639	104.121	59.292
903	294.259	104.055	59.259
904	296.878	104.091	59.453
905	298.573	104.066	59.746
906	299.552	104.049	59.966
907	301.503	104.020	60.317
1001	292.415	108.894	59.223
1002	293.992	108.858	59.094
1003	296.527	108.826	59.068
1004	298.936	109.001	59.258
1005	300.955	108.944	59.567
1006	303.415	108.932	59.706

Table 3.- Continued

[Tab point = 170; M = 0.698; q = 99.800 psf; $\alpha = -0.009^\circ$; $\delta = -4.033^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.520	40.320	61.005	601	280.592	86.720	60.297
102	258.670	38.938	60.503	602	282.461	85.949	60.145
103	263.419	36.858	60.324	603	285.125	84.883	60.147
104	266.423	35.532	60.527	604	287.846	83.717	60.450
105	270.389	33.736	61.136	605	290.131	82.838	60.951
106	273.787	32.180	61.635	606	292.871	81.694	61.161
107	275.173	31.539	61.722				
108	278.088	30.261	61.555	701	285.942	96.597	59.920
				702	287.519	95.975	59.809
201	261.332	51.113	61.078	703	289.949	94.894	59.811
202	264.193	49.846	60.788	704	292.456	93.932	60.097
203	267.736	48.268	60.743	705	293.964	93.287	60.410
204	271.489	46.609	61.130	706	294.922	92.913	60.666
205	273.330	45.777	61.474	707	296.999	92.055	60.959
206	275.954	44.737	61.916				
207	277.328	44.037	62.032	801	297.712	93.925	60.872
208	279.720	43.005	61.915				
				901	289.912	104.188	59.643
301	276.605	50.576	61.780	902	291.642	104.099	59.514
302	280.088	49.017	62.088	903	294.279	104.100	59.499
				904	296.893	104.144	59.718
401	268.068	63.579	60.906	905	298.592	104.064	59.999
402	270.528	62.492	60.660	906	299.548	104.032	60.181
403	273.779	61.086	60.650	907	301.519	104.043	60.435
404	277.142	59.659	61.043				
405	279.868	58.439	61.629	1001	292.410	108.846	59.450
406	283.211	56.986	61.907	1002	294.002	108.827	59.340
				1003	296.545	108.829	59.345
501	274.405	75.166	60.638	1004	298.945	108.977	59.530
502	276.540	74.249	60.441	1005	300.974	108.975	59.859
503	279.480	72.960	60.450	1006	303.435	108.947	59.997
504	282.464	71.696	60.799				
505	284.990	70.579	61.334				
506	288.035	69.287	61.595				

Table 3.- Continued

[Tab point = 172; M = 0.701; q = 100.371 psf; $\alpha = -0.010^\circ$; $\delta = -2.027^\circ$]

Target	X _S	Y _S	Z _S
101	255.490	40.433	61.070
102	258.649	39.031	60.564
103	263.411	36.935	60.370
104	266.419	35.584	60.563
105	270.389	33.789	61.187
106	273.784	32.240	61.679
107	275.172	31.586	61.757
108	278.082	30.318	61.598
201	261.316	51.215	61.152
202	264.192	49.918	60.843
203	267.730	48.356	60.802
204	271.482	46.677	61.177
205	273.336	45.825	61.509
206	275.948	44.789	61.964
207	277.323	44.091	62.074
208	279.718	43.047	61.944
301	276.601	50.638	61.836
302	280.086	49.077	62.140
401	268.058	63.659	60.983
402	270.526	62.552	60.721
403	273.776	61.166	60.714
404	277.131	59.725	61.107
405	279.860	58.484	61.675
406	283.204	57.027	61.959
501	274.393	75.215	60.720
502	276.525	74.312	60.525
503	279.469	72.994	60.522
504	282.443	71.696	60.864
505	284.985	70.639	61.422
506	288.018	69.334	61.669

Target	X _S	Y _S	Z _S
601	280.587	86.746	60.396
602	282.454	85.954	60.244
603	285.115	84.843	60.230
604	287.833	83.759	60.556
605	290.113	82.840	61.038
606	292.854	81.731	61.273
701	285.922	96.579	60.054
702	287.509	95.989	59.941
703	289.935	94.960	59.946
704	292.435	93.902	60.227
705	293.939	93.278	60.537
706	294.888	92.877	60.770
707	296.961	92.002	60.978
801	297.685	93.895	60.915
901	289.900	104.194	59.800
902	291.636	104.126	59.678
903	294.249	104.079	59.658
904	296.861	104.098	59.874
905	298.562	104.043	60.157
906	299.510	104.019	60.320
907	301.491	104.042	60.518
1001	292.390	108.826	59.643
1002	293.988	108.826	59.524
1003	296.517	108.793	59.505
1004	298.922	108.936	59.699
1005	300.936	108.915	60.034
1006	303.390	108.890	60.181

Table 3.- Continued

[Tab point = 176; M = 0.702; q = 100.680 psf; $\alpha = -0.010^\circ$; $\delta = 2.017^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.500	40.399	61.053	601	280.589	86.766	60.529
102	258.668	39.002	60.543	602	282.457	85.991	60.377
103	263.417	36.918	60.365	603	285.121	84.861	60.376
104	266.427	35.559	60.548	604	287.845	83.743	60.683
105	270.394	33.760	61.168	605	290.118	82.848	61.176
106	273.791	32.225	61.676	606	292.861	81.712	61.400
107	275.177	31.574	61.753				
108	278.079	30.307	61.585	701	285.928	96.612	60.243
				702	287.524	95.996	60.123
201	261.315	51.204	61.161	703	289.942	94.917	60.132
202	264.193	49.927	60.859	704	292.444	93.918	60.408
203	267.734	48.310	60.798	705	293.944	93.279	60.728
204	271.488	46.662	61.180	706	294.871	92.875	60.923
205	273.342	45.841	61.537	707	296.947	91.994	60.983
206	275.956	44.772	61.959				
207	277.320	44.069	62.075	801	297.661	93.888	60.938
208	279.718	43.014	61.942				
				901	289.882	104.149	60.026
301	276.608	50.613	61.843	902	291.635	104.112	59.914
302	280.095	49.039	62.142	903	294.254	104.044	59.878
				904	296.869	104.090	60.104
401	268.067	63.676	61.015	905	298.567	104.024	60.403
402	270.529	62.563	60.761	906	299.501	104.039	60.553
403	273.779	61.165	60.752	907	301.501	104.041	60.627
404	277.140	59.716	61.139				
405	279.864	58.474	61.723	1001	292.414	108.825	59.888
406	283.207	57.030	62.007	1002	293.981	108.810	59.776
				1003	296.526	108.834	59.779
501	274.398	75.212	60.793	1004	298.927	108.935	59.958
502	276.540	74.313	60.610	1005	300.944	108.904	60.305
503	279.480	73.007	60.598	1006	303.399	108.834	60.439
504	282.458	71.716	60.944				
505	284.991	70.631	61.493				
506	288.026	69.310	61.743				

Table 3.- Continued

[Tab point = 179; M = 0.699; q = 100.112 psf; $\alpha = -0.010^\circ$; $\delta = 3.990^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.401	61.065
102	258.671	39.017	60.571
103	263.413	36.930	60.379
104	266.425	35.578	60.570
105	270.389	33.779	61.180
106	273.785	32.232	61.681
107	275.170	31.587	61.768
108	278.076	30.318	61.600
201	261.316	51.204	61.176
202	264.192	49.937	60.889
203	267.729	48.358	60.830
204	271.484	46.677	61.207
205	273.352	45.814	61.534
206	275.952	44.796	61.996
207	277.316	44.091	62.106
208	279.717	43.050	61.976
301	276.607	50.629	61.871
302	280.087	49.079	62.183
401	268.053	63.664	61.056
402	270.521	62.575	60.797
403	273.781	61.180	60.795
404	277.149	59.711	61.170
405	279.861	58.488	61.754
406	283.208	57.026	62.026
501	274.396	75.205	60.843
502	276.534	74.352	60.669
503	279.483	73.016	60.657
504	282.448	71.769	61.024
505	284.988	70.630	61.552
506	288.024	69.357	61.811

Target	X _S	Y _S	Z _S
601	280.584	86.831	60.627
602	282.462	85.981	60.462
603	285.126	84.881	60.461
604	287.837	83.768	60.774
605	290.116	82.839	61.253
606	292.862	81.742	61.497
701	285.932	96.562	60.337
702	287.527	96.000	60.244
703	289.940	94.922	60.246
704	292.444	93.951	60.542
705	293.947	93.254	60.835
706	294.869	92.941	61.043
707	296.940	91.997	61.008
801	297.667	93.943	60.971
901	289.897	104.199	60.174
902	291.642	104.156	60.055
903	294.262	104.074	60.045
904	296.872	104.038	60.258
905	298.569	104.074	60.569
906	299.490	104.049	60.697
907	301.466	103.977	60.696
1001	292.382	108.749	60.013
1002	293.994	108.886	59.942
1003	296.553	108.944	59.965
1004	298.934	108.927	60.134
1005	300.942	108.949	60.482
1006	303.391	108.825	60.623

Table 3.- Continued

[Tab point = 181; M = 0.701; q = 100.517 psf; $\alpha = -0.011^\circ$; $\delta = 8.022^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.504	40.390	61.069	601	280.590	86.787	60.731
102	258.659	39.034	60.582	602	282.457	85.992	60.580
103	263.415	36.924	60.383	603	285.120	84.867	60.576
104	266.420	35.585	60.583	604	287.834	83.749	60.903
105	270.389	33.783	61.193	605	290.120	82.854	61.382
106	273.785	32.232	61.695	606	292.851	81.729	61.622
107	275.172	31.587	61.780				
108	278.082	30.313	61.602	701	285.934	96.654	60.528
				702	287.516	95.998	60.413
201	261.325	51.193	61.179	703	289.952	94.976	60.431
202	264.190	49.930	60.894	704	292.447	93.913	60.707
203	267.734	48.350	60.839	705	293.946	93.286	61.017
204	271.482	46.670	61.223	706	294.844	92.931	61.189
205	273.332	45.827	61.549	707	296.916	92.048	61.015
206	275.955	44.777	61.999				
207	277.321	44.073	62.107	801	297.629	93.974	60.991
208	279.713	43.047	61.990				
				901	289.892	104.229	60.390
301	276.602	50.617	61.893	902	291.645	104.141	60.272
302	280.092	49.080	62.212	903	294.258	104.058	60.255
				904	296.864	104.099	60.499
401	268.064	63.647	61.083	905	298.562	104.099	60.818
402	270.522	62.577	60.843	906	299.474	104.114	60.917
403	273.785	61.168	60.824	907	301.452	104.034	60.794
404	277.133	59.699	61.204				
405	279.863	58.486	61.795	1001	292.410	108.778	60.269
406	283.214	57.038	62.071	1002	293.999	108.906	60.198
				1003	296.533	108.832	60.187
501	274.393	75.193	60.908	1004	298.935	108.960	60.409
502	276.536	74.322	60.728	1005	300.938	108.922	60.732
503	279.481	72.992	60.720	1006	303.331	108.716	60.854
504	282.463	71.717	61.073				
505	284.980	70.642	61.627				
506	288.013	69.309	61.865				

Table 3.- Continued

[Tab point = 210; M = 0.601; q = 100.518 psf; $\alpha = -2.014^\circ$; $\delta = 0.008^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.608	40.398	60.860	601	280.583	86.644	58.164
102	258.754	39.015	60.243	602	282.435	85.918	57.959
103	263.485	36.926	59.881	603	285.102	84.772	57.831
104	266.503	35.592	59.971	604	287.832	83.667	58.037
105	270.491	33.797	60.433	605	290.131	82.739	58.414
106	273.907	32.264	60.821	606	292.887	81.643	58.532
107	275.296	31.623	60.845				
108	278.199	30.352	60.566	701	285.875	96.434	57.247
				702	287.466	95.876	57.078
201	261.406	51.174	60.587	703	289.888	94.802	56.988
202	264.259	49.906	60.192	704	292.398	93.791	57.157
203	267.806	48.326	60.009	705	293.917	93.169	57.404
204	271.574	46.682	60.258	706	294.868	92.817	57.594
205	273.437	45.849	60.525	707	296.941	91.889	57.630
206	276.073	44.789	60.868				
207	277.441	44.110	60.944	801	297.661	93.822	57.474
208	279.827	43.075	60.717				
				901	289.815	104.021	56.560
301	276.712	50.634	60.625	902	291.539	103.914	56.334
302	280.198	49.080	60.803	903	294.161	103.914	56.178
				904	296.776	103.901	56.241
401	268.108	63.625	59.930	905	298.495	103.923	56.453
402	270.572	62.515	59.571	906	299.432	103.831	56.539
403	273.830	61.113	59.438	907	301.419	103.824	56.552
404	277.202	59.684	59.703				
405	279.948	58.478	60.185	1001	292.309	108.701	56.116
406	283.305	57.027	60.334	1002	293.887	108.659	55.914
				1003	296.422	108.680	55.765
501	274.426	75.147	59.108	1004	298.820	108.753	55.811
502	276.550	74.252	58.839	1005	300.852	108.725	56.030
503	279.494	72.928	58.711	1006	303.298	108.699	56.032
504	282.480	71.687	58.954				
505	285.044	70.579	59.389				
506	288.087	69.305	59.522				

Table 3.- Continued

[Tab point = 211; M = 0.599; q = 99.982 psf; $\alpha = -1.029^\circ$; $\delta = -0.044^\circ$]

Target	X _S	Y _S	Z _S
101	255.459	40.366	60.945
102	258.622	38.963	60.491
103	263.379	36.888	60.401
104	266.385	35.533	60.642
105	270.343	33.732	61.316
106	273.729	32.199	61.888
107	275.115	31.551	61.990
108	278.025	30.270	61.864
201	261.275	51.156	61.051
202	264.144	49.866	60.804
203	267.684	48.290	60.819
204	271.433	46.633	61.274
205	273.278	45.799	61.639
206	275.893	44.738	62.119
207	277.254	44.046	62.268
208	279.647	43.006	62.172
301	276.543	50.598	61.960
302	280.019	49.009	62.321
401	268.003	63.572	60.835
402	270.477	62.512	60.647
403	273.726	61.094	60.686
404	277.083	59.636	61.134
405	279.804	58.425	61.765
406	283.145	56.962	62.101
501	274.352	75.101	60.498
502	276.488	74.199	60.345
503	279.434	72.896	60.401
504	282.402	71.628	60.805
505	284.933	70.543	61.397
506	287.960	69.233	61.699

Target	X _S	Y _S	Z _S
601	280.552	86.698	60.083
602	282.423	85.861	59.955
603	285.089	84.794	60.009
604	287.792	83.665	60.368
605	290.066	82.748	60.891
606	292.811	81.638	61.172
701	285.897	96.485	59.620
702	287.487	95.900	59.541
703	289.922	94.875	59.601
704	292.414	93.836	59.917
705	293.908	93.165	60.242
706	294.843	92.816	60.492
707	296.923	91.964	60.678
801	297.637	93.824	60.586
901	289.856	104.097	59.279
902	291.607	104.095	59.186
903	294.234	104.001	59.187
904	296.842	104.019	59.429
905	298.539	103.979	59.745
906	299.476	103.929	59.899
907	301.454	103.937	60.056
1001	292.380	108.798	59.063
1002	293.963	108.766	58.970
1003	296.505	108.765	58.987
1004	298.900	108.830	59.179
1005	300.923	108.856	59.548
1006	303.363	108.823	59.719

Table 3.- Continued

[Tab point = 212; M = 0.600; q = 100.400 psf; $\alpha = 0.023^\circ$; $\delta = -0.019^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.452	40.356	60.993	601	280.531	86.764	60.464
102	258.611	38.959	60.545	602	282.407	85.952	60.345
103	263.361	36.901	60.463	603	285.078	84.873	60.402
104	266.360	35.568	60.724	604	287.784	83.738	60.756
105	270.321	33.758	61.396	605	290.057	82.832	61.288
106	273.710	32.223	61.963	606	292.796	81.736	61.575
107	275.094	31.571	62.068				
108	278.005	30.303	61.959	701	285.893	96.610	60.116
				702	287.481	96.011	60.038
201	261.249	51.174	61.152	703	289.897	94.951	60.087
202	264.118	49.915	60.912	704	292.401	93.932	60.419
203	267.665	48.318	60.922	705	293.905	93.270	60.745
204	271.410	46.663	61.375	706	294.832	92.875	60.980
205	273.260	45.825	61.748	707	296.905	92.007	61.158
206	275.868	44.779	62.247				
207	277.233	44.083	62.391	801	297.633	93.900	61.085
208	279.628	43.038	62.298				
				901	289.860	104.281	59.877
301	276.519	50.629	62.097	902	291.598	104.170	59.761
302	279.997	49.069	62.470	903	294.233	104.118	59.785
				904	296.834	104.094	60.023
401	267.978	63.605	61.013	905	298.534	104.062	60.341
402	270.460	62.542	60.825	906	299.468	104.065	60.511
403	273.714	61.131	60.868	907	301.460	104.042	60.669
404	277.061	59.685	61.312				
405	279.780	58.461	61.945	1001	292.390	108.886	59.681
406	283.124	57.019	62.291	1002	293.976	108.904	59.597
				1003	296.507	108.859	59.628
501	274.334	75.175	60.784	1004	298.905	109.003	59.852
502	276.474	74.293	60.635	1005	300.918	108.964	60.214
503	279.415	72.992	60.691	1006	303.367	108.922	60.389
504	282.385	71.715	61.089				
505	284.913	70.637	61.689				
506	287.948	69.337	62.000				

Table 3.- Continued

[Tab point = 213; M = 0.598; q = 99.805 psf; $\alpha = 1.019^\circ$; $\delta = 0.006^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.471	40.406	61.055	601	280.534	86.810	60.774
102	258.655	38.990	60.593	602	282.401	86.011	60.647
103	263.396	36.918	60.497	603	285.068	84.901	60.696
104	266.401	35.561	60.740	604	287.772	83.785	61.053
105	270.353	33.757	61.412	605	290.044	82.841	61.566
106	273.745	32.204	61.969	606	292.787	81.699	61.833
107	275.130	31.552	62.073				
108	278.030	30.291	61.952	701	285.884	96.625	60.510
				702	287.457	95.949	60.402
201	261.300	51.168	61.216	703	289.891	94.948	60.469
202	264.171	49.893	60.963	704	292.382	93.891	60.773
203	267.707	48.311	60.977	705	293.882	93.255	61.110
204	271.450	46.644	61.420	706	294.817	92.898	61.351
205	273.298	45.794	61.780	707	296.893	92.020	61.527
206	275.901	44.749	62.275				
207	277.265	44.041	62.411	801	297.597	93.831	61.452
208	279.658	43.015	62.330				
				901	289.840	104.131	60.294
301	276.556	50.582	62.142	902	291.596	104.110	60.203
302	280.037	49.029	62.512	903	294.203	104.080	60.233
				904	296.803	104.051	60.479
401	268.040	63.571	61.120	905	298.502	104.046	60.803
402	270.505	62.515	60.927	906	299.444	104.012	60.973
403	273.754	61.104	60.968	907	301.427	103.987	61.135
404	277.099	59.663	61.413				
405	279.808	58.445	62.046	1001	292.353	108.836	60.167
406	283.150	56.991	62.381	1002	293.940	108.872	60.112
				1003	296.488	108.793	60.106
501	274.378	75.115	60.959	1004	298.874	108.932	60.333
502	276.511	74.212	60.806	1005	300.888	108.960	60.713
503	279.437	72.931	60.858	1006	303.339	108.940	60.904
504	282.416	71.626	61.246				
505	284.930	70.525	61.830				
506	287.958	69.259	62.148				

Table 3.- Continued

[Tab point = 214; M = 0.603; q = 101.192 psf; $\alpha = 2.027^\circ$; $\delta = -0.018^\circ$]

Target	X _S	Y _S	Z _S
101	255.458	40.401	61.099
102	258.626	38.994	60.656
103	263.381	36.921	60.554
104	266.384	35.563	60.787
105	270.337	33.760	61.461
106	273.727	32.212	62.029
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.272	51.188	61.309
202	264.144	49.937	61.077
203	267.686	48.327	61.074
204	271.430	46.653	61.509
205	273.283	45.804	61.874
206	275.887	44.758	62.368
207	277.254	44.065	62.507
208	279.650	43.036	62.428
301	276.547	50.607	62.265
302	280.021	49.042	62.634
401	268.022	63.600	61.305
402	270.491	62.553	61.115
403	273.737	61.141	61.145
404	277.090	59.677	61.579
405	279.804	58.448	62.207
406	283.136	57.014	62.544
501	274.351	75.162	61.231
502	276.484	74.289	61.083
503	279.427	73.006	61.128
504	282.402	71.681	61.514
505	284.925	70.557	62.085
506	287.953	69.302	62.400

Target	X _S	Y _S	Z _S
601	280.546	86.750	61.108
602	282.415	85.942	60.981
603	285.079	84.874	61.039
604	287.781	83.690	61.372
605	290.053	82.767	61.891
606	292.784	81.660	62.170
701	285.892	96.538	60.933
702	287.478	95.989	60.867
703	289.898	94.896	60.903
704	292.405	93.907	61.231
705	293.888	93.206	61.542
706	294.826	92.862	61.786
707	296.893	91.954	61.942
801	297.620	93.858	61.913
901	289.840	104.115	60.823
902	291.578	104.080	60.722
903	294.223	104.011	60.757
904	296.815	103.978	61.014
905	298.514	103.975	61.347
906	299.457	104.012	61.537
907	301.430	103.937	61.681
1001	292.364	108.791	60.743
1002	293.948	108.753	60.646
1003	296.489	108.780	60.705
1004	298.890	108.953	60.958
1005	300.891	108.806	61.303
1006	303.346	108.919	61.513

Table 3.- Continued

[Tab point = 215; M = 0.600; q = 100.599 psf; $\alpha = 3.005^\circ$; $\delta = -0.013^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.471	40.404	61.157	601	280.538	86.774	61.482
102	258.645	38.993	60.686	602	282.405	86.015	61.367
103	263.385	36.934	60.591	603	285.060	84.894	61.397
104	266.388	35.580	60.829	604	287.765	83.788	61.754
105	270.347	33.763	61.494	605	290.038	82.849	62.267
106	999.999	99.999	99.999	606	292.778	81.745	62.530
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.868	96.636	61.416
				702	287.451	96.021	61.323
201	261.285	51.173	61.388	703	289.884	94.948	61.366
202	264.149	49.958	61.152	704	292.372	93.971	61.683
203	267.698	48.330	61.142	705	293.864	93.299	62.003
204	271.433	46.654	61.572	706	294.796	92.949	62.232
205	273.279	45.833	61.965	707	296.904	92.114	62.447
206	275.888	44.800	62.445				
207	277.250	44.081	62.583	801	297.600	93.913	62.387
208	279.647	43.040	62.492				
				901	289.811	104.159	61.380
301	276.539	50.617	62.371	902	291.575	104.222	61.306
302	280.014	49.066	62.726	903	294.198	104.137	61.331
				904	296.793	104.106	61.577
401	268.007	63.681	61.489	905	298.473	104.079	61.901
402	270.479	62.579	61.274	906	299.439	104.140	62.110
403	273.731	61.140	61.296	907	301.393	104.073	62.271
404	277.082	59.719	61.736				
405	279.787	58.502	62.377	1001	292.339	108.913	61.372
406	283.137	57.026	62.692	1002	293.927	108.879	61.269
				1003	296.458	108.798	61.305
501	274.354	75.213	61.496	1004	298.841	108.971	61.555
502	276.489	74.272	61.321	1005	300.881	108.996	61.941
503	279.415	72.998	61.368	1006	303.331	108.954	62.138
504	282.386	71.751	61.770				
505	284.911	70.600	62.328				
506	287.942	69.298	62.634				

Table 3.- Continued

[Tab point = 216; M = 0.600; q = 100.457 psf; $\alpha = 4.024^\circ$; $\delta = -0.009^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.472	40.371	61.182	601	280.534	86.850	61.887
102	258.623	38.994	60.731	602	282.402	85.978	61.754
103	263.388	36.920	60.638	603	285.061	84.907	61.794
104	266.384	35.585	60.882	604	287.756	83.767	62.142
105	999.999	99.999	99.999	605	290.029	82.848	62.649
106	999.999	99.999	99.999	606	292.774	81.709	62.924
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.870	96.654	61.944
				702	287.473	95.956	61.819
201	261.280	51.125	61.461	703	289.889	95.044	61.878
202	264.154	49.901	61.233	704	292.360	93.978	62.190
203	267.687	48.318	61.250	705	293.866	93.267	62.513
204	271.422	46.709	61.710	706	294.806	92.934	62.752
205	273.282	45.813	62.059	707	296.877	92.038	62.902
206	275.872	44.772	62.537				
207	277.255	44.045	62.684	801	297.583	93.869	62.900
208	279.652	43.058	62.602				
				901	289.830	104.097	61.952
301	276.546	50.606	62.483	902	291.566	104.108	61.904
302	280.016	49.076	62.852	903	294.200	104.115	61.955
				904	296.781	104.180	62.228
401	268.007	63.691	61.660	905	298.471	104.065	62.550
402	270.494	62.563	61.436	906	299.423	104.109	62.731
403	273.732	61.153	61.466	907	301.420	104.175	62.944
404	277.075	59.704	61.898				
405	279.804	58.461	62.532	1001	292.317	108.848	61.989
406	283.129	57.023	62.861	1002	293.911	108.961	61.937
				1003	296.450	108.843	61.973
501	274.352	75.224	61.766	1004	298.833	108.842	62.193
502	276.471	74.229	61.584	1005	300.864	109.027	62.614
503	279.423	73.021	61.643	1006	303.290	108.926	62.814
504	282.387	71.733	62.039				
505	284.908	70.629	62.611				
506	287.946	69.345	62.910				

Table 3.- Continued

[Tab point = 217; M = 0.601; q = 100.913 psf; $\alpha = 0.006^\circ$; $\delta = -7.979^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.748	40.390	61.118	601	280.792	86.855	59.861
102	258.862	39.009	60.396	602	282.641	86.019	59.558
103	999.999	99.999	99.999	603	285.299	84.934	59.360
104	999.999	99.999	99.999	604	288.027	83.796	59.455
105	999.999	99.999	99.999	605	290.327	82.884	59.775
106	999.999	99.999	99.999	606	293.080	81.769	59.795
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	286.115	96.679	59.530
				702	287.685	96.089	59.295
201	261.563	51.225	60.953	703	290.108	95.024	59.114
202	264.394	49.924	60.437	704	292.621	93.991	59.206
203	267.924	48.370	60.141	705	294.130	93.342	59.386
204	271.690	46.700	60.241	706	295.079	92.958	59.532
205	273.570	45.851	60.448	707	297.151	92.030	59.500
206	276.201	44.795	60.691				
207	277.578	44.095	60.712	801	297.873	93.960	59.459
208	279.952	43.055	60.400				
				901	290.065	104.249	59.299
301	276.853	50.657	60.616	902	291.787	104.206	59.053
302	280.341	49.093	60.663	903	294.409	104.165	58.875
				904	297.028	104.173	58.925
401	268.289	63.741	60.595	905	298.738	104.158	59.121
402	270.731	62.603	60.148	906	299.686	104.109	59.207
403	273.970	61.221	59.898	907	301.677	104.118	59.207
404	277.341	59.755	60.030				
405	280.102	58.515	60.409	1001	292.576	108.896	59.135
406	283.456	57.052	60.428	1002	294.151	108.999	58.947
				1003	296.673	108.936	58.770
501	274.607	75.248	60.200	1004	299.084	109.065	58.805
502	276.730	74.365	59.858	1005	301.112	109.010	59.012
503	279.667	73.064	59.632	1006	303.551	108.920	58.986
504	282.649	71.775	59.753				
505	285.212	70.642	60.096				
506	288.261	69.354	60.120				

Table 3.- Continued

[Tab point = 218; M = 0.607; q = 102.756 psf; $\alpha = 0.006^\circ$; $\delta = -6.003^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.323	60.999	601	280.602	86.683	60.070
102	258.674	38.935	60.494	602	282.468	85.846	59.903
103	263.424	36.847	60.306	603	285.136	84.793	59.906
104	266.431	35.507	60.501	604	287.854	83.646	60.195
105	270.400	33.706	61.109	605	290.145	82.752	60.686
106	273.798	32.161	61.607	606	292.877	81.632	60.902
107	275.192	31.514	61.687				
108	278.094	30.235	61.508	701	285.959	96.480	59.605
				702	287.529	95.856	59.483
201	261.324	51.115	61.057	703	289.966	94.813	59.477
202	264.195	49.819	60.743	704	292.466	93.805	59.755
203	267.731	48.259	60.707	705	293.965	93.147	60.052
204	271.492	46.591	61.080	706	294.941	92.771	60.335
205	273.350	45.772	61.436	707	296.996	91.912	60.777
206	275.969	44.700	61.862				
207	277.334	44.007	61.972	801	297.708	93.797	60.677
208	279.737	42.972	61.845				
				901	289.905	104.060	59.263
301	276.623	50.544	61.711	902	291.649	104.036	59.128
302	280.105	48.992	62.020	903	294.280	103.967	59.084
				904	296.900	103.967	59.271
401	268.053	63.563	60.827	905	298.595	103.957	59.558
402	270.533	62.464	60.582	906	299.555	103.860	59.754
403	273.792	61.057	60.548	907	301.512	103.887	60.122
404	277.140	59.594	60.936				
405	279.889	58.389	61.518	1001	292.422	108.729	59.034
406	283.234	56.961	61.806	1002	294.017	108.745	58.910
				1003	296.556	108.678	58.878
501	274.408	75.108	60.489	1004	298.948	108.807	59.034
502	276.549	74.203	60.295	1005	300.988	108.842	59.372
503	279.490	72.915	60.288	1006	303.445	108.839	59.520
504	282.464	71.646	60.632				
505	285.010	70.522	61.162				
506	288.038	69.205	61.400				

Table 3.- Continued

[Tab point = 219; M = 0.604; q = 101.851 psf; $\alpha = 0.004^\circ$; $\delta = -3.996^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.311	60.996	601	280.608	86.665	60.137
102	258.666	38.925	60.508	602	282.478	85.830	59.982
103	263.423	36.840	60.317	603	285.148	84.766	59.978
104	266.427	35.502	60.509	604	287.853	83.612	60.267
105	270.400	33.703	61.124	605	290.145	82.708	60.758
106	273.796	32.156	61.622	606	292.881	81.574	60.972
107	275.183	31.508	61.706				
108	278.091	30.236	61.526	701	285.957	96.443	59.706
				702	287.540	95.852	59.591
201	261.336	51.083	61.054	703	289.966	94.823	59.605
202	264.208	49.808	60.761	704	292.477	93.786	59.868
203	267.742	48.254	60.730	705	293.974	93.129	60.168
204	271.488	46.591	61.110	706	294.948	92.780	60.444
205	273.354	45.747	61.442	707	297.004	91.901	60.813
206	275.969	44.713	61.887				
207	277.340	44.006	61.999	801	297.727	93.784	60.726
208	279.737	42.973	61.867				
				901	289.906	104.077	59.398
301	276.622	50.559	61.750	902	291.642	103.958	59.246
302	280.104	48.986	62.043	903	294.287	103.917	59.222
				904	296.907	103.939	59.419
401	268.064	63.541	60.852	905	298.609	103.931	59.704
402	270.539	62.499	60.622	906	299.575	103.888	59.900
403	273.791	61.037	60.579	907	301.524	103.870	60.208
404	277.150	59.610	60.984				
405	279.889	58.397	61.552	1001	292.437	108.697	59.178
406	283.222	56.904	61.819	1002	294.019	108.666	59.049
				1003	296.553	108.683	59.036
501	274.402	75.095	60.536	1004	298.964	108.786	59.207
502	276.536	74.205	60.342	1005	300.984	108.805	59.538
503	279.492	72.899	60.338	1006	303.435	108.780	59.679
504	282.483	71.606	60.674				
505	285.011	70.540	61.224				
506	288.056	69.233	61.476				

Table 3.- Continued

[Tab point = 220; M = 0.601; q = 100.887 psf; $\alpha = 0.005^\circ$; $\delta = -3.031^\circ$]

Target	X _S	Y _S	Z _S
101	255.500	40.416	61.045
102	258.665	39.033	60.546
103	263.413	36.942	60.362
104	266.423	35.583	60.551
105	270.392	33.780	61.157
106	273.791	32.226	61.657
107	275.179	31.576	61.740
108	278.092	30.297	61.562
201	261.324	51.233	61.130
202	264.186	49.935	60.822
203	267.734	48.336	60.761
204	271.490	46.667	61.137
205	273.343	45.815	61.477
206	275.960	44.776	61.916
207	277.331	44.090	62.042
208	279.723	43.032	61.900
301	276.615	50.632	61.786
302	280.093	49.053	62.083
401	268.061	63.653	60.910
402	270.534	62.543	60.657
403	273.778	61.148	60.645
404	277.135	59.701	61.033
405	279.869	58.484	61.607
406	283.217	57.002	61.871
501	274.398	75.185	60.598
502	276.532	74.246	60.392
503	279.476	72.986	60.405
504	282.452	71.719	60.751
505	284.990	70.600	61.288
506	288.022	69.299	61.539

Target	X _S	Y _S	Z _S
601	280.588	86.714	60.225
602	282.453	85.917	60.075
603	285.114	84.847	60.075
604	287.829	83.710	60.371
605	290.111	82.793	60.852
606	292.849	81.651	61.070
701	285.922	96.604	59.839
702	287.503	95.870	59.705
703	289.931	94.890	59.716
704	292.440	93.858	59.999
705	293.939	93.230	60.304
706	294.898	92.844	60.547
707	296.961	91.983	60.840
801	297.678	93.837	60.740
901	289.881	104.106	59.535
902	291.631	104.126	59.412
903	294.240	104.036	59.375
904	296.852	104.030	59.575
905	298.558	104.019	59.870
906	299.510	103.959	60.049
907	301.465	103.906	60.279
1001	292.388	108.748	59.333
1002	293.970	108.829	59.241
1003	296.517	108.784	59.218
1004	298.898	108.875	59.373
1005	300.912	108.869	59.721
1006	303.371	108.794	59.848

Table 3.- Continued

[Tab point = 221; M = 0.602; q = 101.218 psf; $\alpha = 0.005^\circ$; $\delta = -2.051^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.420	61.050	601	280.582	86.705	60.254
102	258.663	39.026	60.546	602	282.457	85.932	60.099
103	263.420	36.932	60.358	603	285.122	84.826	60.098
104	266.435	35.572	60.541	604	287.833	83.674	60.396
105	270.398	33.778	61.159	605	290.113	82.773	60.879
106	273.799	32.224	61.653	606	292.855	81.663	61.098
107	275.187	31.574	61.732				
108	278.094	30.298	61.557	701	285.925	96.535	59.867
				702	287.502	95.943	59.754
201	261.315	51.231	61.123	703	289.941	94.914	59.762
202	264.194	49.928	60.817	704	292.436	93.798	60.021
203	267.736	48.342	60.770	705	293.933	93.164	60.323
204	271.491	46.683	61.149	706	294.901	92.853	60.588
205	273.344	45.835	61.485	707	296.968	91.969	60.841
206	275.966	44.786	61.920				
207	277.332	44.079	62.036	801	297.676	93.828	60.754
208	279.725	43.029	61.898				
				901	289.887	104.125	59.586
301	276.609	50.644	61.799	902	291.623	104.044	59.457
302	280.092	49.076	62.097	903	294.252	104.018	59.426
				904	296.849	104.024	59.631
401	268.056	63.690	60.935	905	298.542	103.965	59.923
402	270.533	62.567	60.669	906	299.506	103.964	60.098
403	273.782	61.162	60.655	907	301.463	103.859	60.296
404	277.145	59.697	61.038				
405	279.876	58.477	61.613	1001	292.397	108.726	59.380
406	283.217	57.008	61.888	1002	293.978	108.798	59.283
				1003	296.497	108.734	59.264
501	274.405	75.213	60.629	1004	298.900	108.826	59.438
502	276.541	74.299	60.432	1005	300.920	108.797	59.765
503	279.482	72.979	60.425	1006	303.374	108.820	59.918
504	282.458	71.701	60.767				
505	284.990	70.599	61.301				
506	288.020	69.288	61.549				

Table 3.- Continued

[Tab point = 222; M = 0.600; q = 100.827 psf; $\alpha = 0.004^\circ$; $\delta = -1.006^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.437	61.055	601	280.576	86.811	60.305
102	258.672	39.043	60.548	602	282.438	86.046	60.164
103	263.409	36.963	60.364	603	285.110	84.922	60.146
104	266.420	35.594	60.548	604	287.821	83.802	60.461
105	270.390	33.795	61.157	605	290.094	82.838	60.928
106	273.785	32.245	61.657	606	292.838	81.772	61.174
107	275.174	31.604	61.748				
108	278.078	30.318	61.565	701	285.909	96.637	59.932
				702	287.489	96.075	59.833
201	261.323	51.216	61.118	703	289.917	94.992	59.821
202	264.190	49.944	60.827	704	292.426	93.976	60.106
203	267.725	48.371	60.782	705	293.927	93.314	60.400
204	271.476	46.695	61.150	706	294.878	92.948	60.649
205	273.329	45.882	61.499	707	296.939	92.029	60.849
206	275.947	44.824	61.938				
207	277.321	44.104	62.042	801	297.672	93.957	60.781
208	279.712	43.071	61.915				
				901	289.876	104.246	59.671
301	276.596	50.664	61.792	902	291.595	104.125	59.523
302	280.081	49.094	62.099	903	294.237	104.155	59.503
				904	296.835	104.165	59.718
401	268.063	63.668	60.920	905	298.542	104.125	60.002
402	270.519	62.588	60.686	906	299.487	104.138	60.184
403	273.775	61.213	60.678	907	301.467	104.095	60.372
404	277.124	59.751	61.057				
405	279.858	58.511	61.634	1001	292.377	108.929	59.503
406	283.203	57.061	61.908	1002	293.950	108.892	59.368
				1003	296.503	108.853	59.355
501	274.387	75.260	60.655	1004	298.895	109.060	59.547
502	276.519	74.339	60.458	1005	300.920	109.026	59.879
503	279.456	73.033	60.457	1006	303.388	109.063	60.031
504	282.442	71.752	60.799				
505	284.974	70.655	61.335				
506	288.008	69.336	61.579				

Table 3.- Continued

[Tab point = 223; M = 0.597; q = 99.957 psf; $\alpha = 0.004^\circ$; $\delta = -0.052^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.496	40.425	61.043	601	280.572	86.831	60.374
102	258.658	39.029	60.543	602	282.447	86.025	60.218
103	263.411	36.951	60.360	603	285.107	84.925	60.213
104	266.413	35.618	60.564	604	287.819	83.787	60.514
105	270.384	33.801	61.169	605	290.100	82.883	61.003
106	273.781	32.246	61.661	606	292.844	81.770	61.240
107	275.171	31.596	61.737				
108	278.078	30.333	61.570	701	285.914	96.684	60.034
				702	287.501	96.073	59.917
201	261.317	51.229	61.123	703	289.922	95.009	59.918
202	264.186	49.956	60.833	704	292.422	93.988	60.210
203	267.728	48.385	60.792	705	293.924	93.304	60.497
204	271.475	46.701	61.160	706	294.870	92.966	60.732
205	273.329	45.869	61.505	707	296.940	92.092	60.915
206	275.941	44.809	61.942				
207	277.316	44.118	62.063	801	297.663	93.985	60.850
208	279.709	43.075	61.932				
				901	289.873	104.289	59.780
301	276.597	50.667	61.816	902	291.610	104.225	59.658
302	280.076	49.087	62.115	903	294.246	104.145	59.619
				904	296.848	104.166	59.841
401	268.047	63.747	60.970	905	298.538	104.140	60.128
402	270.525	62.604	60.708	906	299.480	104.139	60.300
403	273.768	61.195	60.690	907	301.463	104.025	60.439
404	277.121	59.765	61.090				
405	279.850	58.528	61.661	1001	292.387	108.914	59.610
406	283.199	57.034	61.929	1002	293.964	108.960	59.501
				1003	296.505	108.886	59.485
501	274.385	75.260	60.700	1004	298.903	109.128	59.687
502	276.524	74.335	60.493	1005	300.906	108.988	59.988
503	279.466	73.024	60.493	1006	303.366	108.948	60.147
504	282.433	71.786	60.851				
505	284.974	70.676	61.386				
506	288.008	69.382	61.640				

Table 3.- Continued

[Tab point = 224; M = 0.602; q = 101.487 psf; $\alpha = 0.004^\circ$; $\delta = 1.001^\circ$]

Target	X _S	Y _S	Z _S
101	255.492	40.447	61.053
102	258.653	39.060	60.563
103	263.408	36.971	60.374
104	266.413	35.626	60.567
105	270.385	33.803	61.170
106	273.785	32.257	61.670
107	275.174	31.606	61.746
108	278.081	30.330	61.578
201	261.312	51.231	61.139
202	264.194	49.954	60.837
203	267.723	48.367	60.781
204	271.474	46.736	61.172
205	273.325	45.865	61.496
206	275.944	44.825	61.945
207	277.316	44.118	62.062
208	279.717	43.096	61.942
301	276.595	50.674	61.816
302	280.077	49.110	62.121
401	268.054	63.723	60.967
402	270.515	62.614	60.710
403	273.772	61.189	60.682
404	277.117	59.750	61.077
405	279.845	58.531	61.659
406	283.198	57.059	61.934
501	274.376	75.248	60.692
502	276.522	74.371	60.513
503	279.460	73.068	60.502
504	282.438	71.792	60.844
505	284.969	70.646	61.376
506	288.011	69.381	61.638

Target	X _S	Y _S	Z _S
601	280.560	86.862	60.389
602	282.434	86.007	60.212
603	285.098	84.934	60.212
604	287.811	83.804	60.509
605	290.103	82.926	61.012
606	292.841	81.792	61.235
701	285.912	96.716	60.045
702	287.493	96.099	59.922
703	289.919	95.011	59.923
704	292.427	94.004	60.200
705	293.932	93.341	60.497
706	294.869	92.968	60.708
707	296.942	92.086	60.856
801	297.655	93.982	60.798
901	289.856	104.237	59.765
902	291.625	104.213	59.650
903	294.234	104.182	59.630
904	296.847	104.204	59.852
905	298.549	104.140	60.129
906	299.482	104.120	60.285
907	301.471	104.055	60.399
1001	292.382	108.877	59.608
1002	293.962	108.978	59.509
1003	296.497	108.875	59.480
1004	298.898	109.008	59.660
1005	300.925	109.014	59.979
1006	303.388	108.971	60.143

Table 3.- Continued

[Tab point = 225; M = 0.601; q = 101.037 psf; $\alpha = 0.003^\circ$; $\delta = 2.010^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.334	61.017	601	280.595	86.780	60.462
102	258.669	38.967	60.533	602	282.457	85.963	60.293
103	263.416	36.912	60.363	603	285.130	84.879	60.309
104	266.422	35.548	60.551	604	287.843	83.707	60.598
105	270.390	33.747	61.158	605	290.126	82.793	61.086
106	273.786	32.194	61.657	606	292.868	81.693	61.319
107	275.172	31.552	61.740				
108	278.078	30.286	61.566	701	285.922	96.565	60.136
				702	287.528	95.948	60.026
201	261.330	51.157	61.131	703	289.957	94.911	60.023
202	264.196	49.886	60.835	704	292.462	93.914	60.309
203	267.727	48.309	60.782	705	293.954	93.259	60.616
204	271.480	46.632	61.161	706	294.881	92.888	60.833
205	273.332	45.821	61.513	707	296.968	92.009	60.889
206	275.954	44.752	61.946				
207	277.322	44.051	62.059	801	297.679	93.848	60.819
208	279.719	43.004	61.925				
				901	289.902	104.096	59.904
301	276.615	50.597	61.825	902	291.657	104.100	59.781
302	280.084	49.049	62.130	903	294.261	104.063	59.773
				904	296.872	104.011	59.972
401	268.060	63.610	60.960	905	298.584	104.042	60.286
402	270.531	62.538	60.733	906	299.501	104.055	60.431
403	273.782	61.137	60.722	907	301.514	104.042	60.499
404	277.138	59.693	61.107				
405	279.868	58.460	61.684	1001	292.420	108.946	59.787
406	283.209	57.010	61.965	1002	294.025	108.939	59.691
				1003	296.535	108.812	59.643
501	274.412	75.189	60.741	1004	298.936	108.923	59.829
502	276.540	74.297	60.549	1005	300.961	108.958	60.179
503	279.483	73.004	60.548	1006	303.411	108.981	60.360
504	282.457	71.699	60.887				
505	284.986	70.596	61.426				
506	288.023	69.307	61.682				

Table 3.- Continued

[Tab point = 226; M = 0.602; q = 101.390 psf; $\alpha = 0.003^\circ$; $\delta = 3.001^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.498	40.439	61.052	601	280.573	86.808	60.459
102	258.657	39.048	60.565	602	282.444	86.035	60.309
103	263.405	36.972	60.379	603	285.104	84.917	60.303
104	266.414	35.618	60.570	604	287.822	83.741	60.606
105	270.382	33.823	61.186	605	290.110	82.891	61.104
106	273.776	32.269	61.684	606	292.835	81.740	61.321
107	275.164	31.622	61.766				
108	278.071	30.344	61.589	701	285.911	96.648	60.145
				702	287.488	95.991	60.022
201	261.315	51.257	61.161	703	289.941	94.971	60.037
202	264.176	49.990	60.867	704	292.426	93.987	60.324
203	267.720	48.408	60.818	705	293.921	93.275	60.622
204	271.472	46.713	61.180	706	294.850	92.936	60.832
205	273.322	45.878	61.526	707	296.935	92.017	60.881
206	275.944	44.812	61.963				
207	277.310	44.121	62.082	801	297.657	93.948	60.843
208	279.709	43.093	61.957				
				901	289.871	104.167	59.907
301	276.598	50.668	61.846	902	291.614	104.207	59.810
302	280.078	49.096	62.144	903	294.243	104.186	59.791
				904	296.856	104.175	60.012
401	268.044	63.749	61.020	905	298.546	104.124	60.295
402	270.514	62.615	60.752	906	299.467	104.103	60.433
403	273.771	61.199	60.727	907	301.479	104.064	60.498
404	277.124	59.728	61.114				
405	279.848	58.524	61.698	1001	292.376	108.896	59.780
406	283.191	57.081	61.985	1002	293.984	108.883	59.650
				1003	296.505	108.855	59.654
501	274.387	75.275	60.760	1004	298.904	108.961	59.842
502	276.526	74.327	60.552	1005	300.922	109.025	60.182
503	279.464	73.028	60.551	1006	303.372	108.949	60.322
504	282.441	71.772	60.910				
505	284.978	70.637	61.440				
506	288.016	69.353	61.699				

Table 3.- Continued

[Tab point = 227; M = 0.602; q = 101.434 psf; $\alpha = 0.004^\circ$; $\delta = 4.020^\circ$]

Target	X _S	Y _S	Z _S
101	255.501	40.449	61.070
102	258.656	39.077	60.586
103	263.408	36.970	60.386
104	266.414	35.618	60.580
105	270.386	33.807	61.183
106	273.783	32.263	61.679
107	275.173	31.606	61.761
108	278.082	30.338	61.591
201	261.313	51.233	61.152
202	264.184	49.980	60.867
203	267.723	48.405	60.821
204	271.481	46.710	61.188
205	273.320	45.902	61.538
206	275.945	44.829	61.966
207	277.320	44.115	62.074
208	279.716	43.085	61.951
301	276.600	50.694	61.856
302	280.082	49.125	62.160
401	268.056	63.704	61.001
402	270.516	62.626	60.761
403	273.774	61.203	60.738
404	277.126	59.750	61.126
405	279.858	58.526	61.704
406	283.194	57.058	61.983
501	274.396	75.237	60.767
502	276.533	74.337	60.568
503	279.469	73.067	60.583
504	282.442	71.765	60.921
505	284.979	70.645	61.459
506	288.010	69.375	61.725

Target	X _S	Y _S	Z _S
601	280.580	86.843	60.492
602	282.447	86.028	60.340
603	285.111	84.940	60.338
604	287.825	83.805	60.649
605	290.099	82.913	61.129
606	292.844	81.784	61.360
701	285.923	96.644	60.190
702	287.499	96.080	60.097
703	289.914	94.995	60.072
704	292.425	94.037	60.384
705	293.932	93.338	60.676
706	294.849	92.986	60.874
707	296.923	92.105	60.893
801	297.642	93.958	60.836
901	289.869	104.252	59.980
902	291.608	104.217	59.866
903	294.225	104.086	59.815
904	296.857	104.256	60.072
905	298.546	104.189	60.363
906	299.471	104.139	60.483
907	301.458	104.082	60.511
1001	292.391	108.973	59.837
1002	293.953	108.939	59.734
1003	296.503	108.862	59.708
1004	298.905	109.074	59.923
1005	300.911	109.042	60.265
1006	303.371	109.021	60.406

Table 3.- Continued

[Tab point = 228; M = 0.601; q = 101.204 psf; $\alpha = 0.003^\circ$; $\delta = 5.983^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.505	40.455	61.069	601	280.565	86.820	60.511
102	258.656	39.061	60.572	602	282.436	86.015	60.361
103	263.409	36.962	60.380	603	285.108	84.922	60.365
104	266.422	35.617	60.574	604	287.812	83.767	60.658
105	270.394	33.812	61.179	605	290.095	82.876	61.144
106	273.781	32.257	61.677	606	292.828	81.731	61.371
107	275.171	31.604	61.757				
108	278.079	30.338	61.593	701	285.910	96.666	60.227
				702	287.500	96.063	60.114
201	261.311	51.246	61.166	703	289.918	94.976	60.108
202	264.180	49.954	60.856	704	292.421	93.980	60.405
203	267.724	48.390	60.817	705	293.920	93.314	60.702
204	271.477	46.718	61.186	706	294.830	92.995	60.915
205	273.328	45.850	61.516	707	296.907	92.089	60.880
206	275.950	44.821	61.962				
207	277.316	44.124	62.082	801	297.637	93.978	60.819
208	279.717	43.086	61.956				
				901	289.870	104.245	60.030
301	276.596	50.665	61.841	902	291.608	104.181	59.895
302	280.082	49.105	62.147	903	294.221	104.090	59.866
				904	296.835	104.133	60.101
401	268.055	63.713	61.017	905	298.545	104.146	60.413
402	270.531	62.596	60.757	906	299.459	104.086	60.520
403	273.774	61.232	60.759	907	301.442	104.066	60.523
404	277.121	59.758	61.136				
405	279.852	58.508	61.706	1001	292.363	108.836	59.855
406	283.193	57.071	61.987	1002	293.958	108.859	59.753
				1003	296.495	108.886	59.767
501	274.387	75.242	60.778	1004	298.898	109.001	59.958
502	276.516	74.346	60.584	1005	300.923	108.972	60.297
503	279.458	73.049	60.590	1006	303.362	109.003	60.469
504	282.431	71.774	60.933				
505	284.969	70.665	61.474				
506	288.004	69.343	61.719				

Table 3.- Continued

[Tab point = 229; M = 0.602; q = 101.354 psf; $\alpha = 0.002^\circ$; $\delta = 8.021^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.465	61.089	601	280.576	86.826	60.569
102	258.663	39.038	60.565	602	282.441	85.999	60.412
103	263.411	36.971	60.392	603	285.109	84.916	60.415
104	266.422	35.623	60.587	604	287.817	83.816	60.736
105	270.388	33.817	61.193	605	290.103	82.897	61.210
106	273.787	32.262	61.692	606	292.843	81.784	61.451
107	275.173	31.615	61.769				
108	278.083	30.342	61.599	701	285.915	96.650	60.301
				702	287.489	96.026	60.179
201	261.318	51.263	61.184	703	289.916	94.998	60.188
202	264.185	49.972	60.883	704	292.421	94.019	60.485
203	267.729	48.395	60.832	705	293.924	93.334	60.779
204	271.477	46.726	61.209	706	294.825	92.916	60.946
205	273.335	45.878	61.541	707	296.885	92.044	60.859
206	275.949	44.836	61.986				
207	277.322	44.117	62.093	801	297.616	93.922	60.801
208	279.714	43.077	61.958				
				901	289.872	104.219	60.111
301	276.603	50.666	61.865	902	291.616	104.215	59.990
302	280.082	49.123	62.174	903	294.244	104.179	59.979
				904	296.845	104.147	60.204
401	268.049	63.739	61.042	905	298.538	104.127	60.492
402	270.525	62.630	60.786	906	299.442	104.091	60.595
403	273.770	61.221	60.764	907	301.413	103.980	60.538
404	277.124	59.750	61.151				
405	279.852	58.513	61.730	1001	292.378	108.919	59.997
406	283.199	57.068	62.009	1002	293.974	108.915	59.885
				1003	296.509	108.969	59.899
501	274.396	75.218	60.806	1004	298.930	109.108	60.101
502	276.527	74.332	60.616	1005	300.916	109.021	60.411
503	279.466	73.061	60.630	1006	303.382	109.030	60.584
504	282.439	71.772	60.972				
505	284.974	70.671	61.513				
506	288.009	69.388	61.783				

Table 3.- Continued

[Tab point = 230; M = 0.600; q = 101.028 psf; $\alpha = 2.000^\circ$; $\delta = -8.034^\circ$]

Target	X _S	Y _S	Z _S
101	255.395	40.396	61.097
102	258.566	39.014	60.719
103	263.324	36.917	60.687
104	266.314	35.586	60.996
105	270.266	33.775	61.734
106	273.637	32.234	62.360
107	275.017	31.587	62.489
108	277.931	30.311	62.418
201	261.204	51.194	61.415
202	264.075	49.928	61.220
203	267.617	48.339	61.289
204	271.351	46.681	61.804
205	273.182	45.830	62.195
206	275.791	44.783	62.730
207	277.158	44.086	62.902
208	279.552	43.049	62.858
301	276.450	50.644	62.655
302	279.914	49.082	63.081
401	267.924	63.677	61.534
402	270.418	62.554	61.359
403	273.659	61.196	61.475
404	276.999	59.721	61.974
405	279.704	58.495	62.642
406	283.035	57.038	63.040
501	274.285	75.218	61.558
502	276.425	74.322	61.445
503	279.364	73.015	61.544
504	282.316	71.744	61.999
505	284.832	70.654	62.634
506	287.856	69.355	62.991

Target	X _S	Y _S	Z _S
601	999.999	99.999	99.999
602	282.346	86.008	61.477
603	285.026	84.936	61.576
604	287.708	83.800	61.983
605	289.973	82.881	62.544
606	292.706	81.761	62.872
701	999.999	99.999	99.999
702	287.412	96.050	61.459
703	289.839	94.975	61.545
704	292.325	93.976	61.924
705	293.814	93.306	62.271
706	294.711	92.988	62.477
707	296.776	92.063	62.373
801	297.508	93.992	62.363
901	999.999	999.999	99.999
902	291.528	104.195	61.424
903	294.158	104.140	61.511
904	296.769	104.182	61.839
905	298.443	104.151	62.205
906	299.342	104.155	62.324
907	301.319	104.064	62.256
1001	999.999	999.999	99.999
1002	293.894	108.885	61.407
1003	296.432	108.938	61.521
1004	298.829	109.026	61.789
1005	300.822	109.017	62.206
1006	999.999	999.999	99.999

Table 3.- Continued

[Tab point = 231; M = 0.599; q = 100.636 psf; $\alpha = 1.999^\circ$; $\delta = -5.963^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.503	40.396	61.103	601	280.584	86.813	60.747
102	258.665	38.997	60.597	602	282.452	85.946	60.569
103	263.411	36.923	60.413	603	285.120	84.858	60.556
104	266.415	35.584	60.610	604	287.828	83.771	60.868
105	270.383	33.760	61.202	605	290.114	82.812	61.338
106	999.999	99.999	99.999	606	292.853	81.719	61.550
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.933	96.652	60.496
				702	287.517	96.032	60.367
201	261.323	51.197	61.245	703	289.937	94.947	60.354
202	264.194	49.915	60.934	704	292.438	93.932	60.617
203	267.729	48.331	60.884	705	293.944	93.271	60.917
204	271.486	46.661	61.246	706	294.924	92.901	61.204
205	273.334	45.810	61.580	707	296.959	92.032	61.624
206	275.952	44.764	62.020				
207	277.321	44.080	62.142	801	297.687	93.902	61.562
208	279.721	43.034	62.002				
				901	289.897	104.240	60.303
301	276.604	50.618	61.916	902	291.631	104.140	60.163
302	280.089	49.062	62.225	903	294.268	104.127	60.134
				904	296.857	104.102	60.336
401	268.069	63.626	61.119	905	298.563	104.023	60.607
402	270.529	62.561	60.884	906	299.521	103.986	60.837
403	273.784	61.161	60.860	907	301.479	104.031	61.211
404	277.140	59.702	61.243				
405	279.865	58.472	61.814	1001	292.395	108.805	60.137
406	283.215	57.026	62.083	1002	293.992	108.836	60.038
				1003	296.518	108.818	60.021
501	274.398	75.206	60.963	1004	298.940	108.936	60.205
502	276.527	74.308	60.768	1005	300.942	108.965	60.532
503	279.473	72.994	60.753	1006	303.380	108.817	60.648
504	282.453	71.720	61.098				
505	284.985	70.603	61.621				
506	288.019	69.310	61.865				

Table 3.- Continued

[Tab point = 232; M = 0.600; q = 100.864 psf; $\alpha = 2.000^\circ$; $\delta = -4.042^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.498	40.392	61.124	601	280.596	86.766	60.832
102	258.662	39.000	60.618	602	282.464	86.002	60.680
103	263.418	36.933	60.433	603	285.127	84.889	60.657
104	266.419	35.583	60.619	604	287.837	83.753	60.950
105	270.390	33.776	61.222	605	290.111	82.810	61.421
106	999.999	99.999	99.999	606	292.855	81.719	61.648
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.940	96.647	60.604
				702	287.522	96.006	60.478
201	261.320	51.205	61.270	703	289.947	94.921	60.465
202	264.188	49.918	60.960	704	292.460	93.916	60.740
203	999.999	99.999	99.999	705	293.951	93.261	61.026
204	999.999	99.999	99.999	706	294.910	92.843	61.293
205	999.999	99.999	99.999	707	296.973	92.004	61.656
206	999.999	99.999	99.999				
207	999.999	99.999	99.999	801	297.691	93.882	61.601
208	999.999	99.999	99.999				
				901	289.912	104.133	60.418
301	276.608	50.628	61.954	902	291.636	104.112	60.294
302	280.090	49.066	62.254	903	294.255	104.059	60.269
				904	296.870	104.146	60.503
401	268.075	63.721	61.199	905	298.571	104.082	60.792
402	270.534	62.570	60.931	906	299.515	104.010	60.970
403	273.790	61.172	60.894	907	301.501	103.996	61.298
404	277.133	59.700	61.275				
405	279.863	58.464	61.850	1001	292.409	108.889	60.328
406	283.210	57.038	62.124	1002	293.988	108.898	60.217
				1003	296.522	108.794	60.188
501	274.401	75.232	61.034	1004	298.923	108.916	60.361
502	276.530	74.320	60.830	1005	300.943	108.908	60.708
503	279.475	73.000	60.816	1006	303.387	108.874	60.842
504	282.453	71.727	61.155				
505	284.995	70.625	61.688				
506	288.022	69.314	61.932				

Table 3.- Continued

[Tab point = 233; M = 0.602; q = 101.678 psf; $\alpha = 1.999^\circ$; $\delta = -2.991^\circ$]

Target	X _S	Y _S	Z _S
101	255.507	40.440	61.138
102	258.676	39.039	60.629
103	263.417	36.967	60.441
104	266.427	35.621	60.635
105	270.391	33.825	61.243
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.335	51.257	61.288
202	264.198	49.965	60.981
203	267.731	48.378	60.923
204	271.482	46.710	61.295
205	273.339	45.844	61.619
206	275.950	44.820	62.076
207	277.319	44.111	62.178
208	279.715	43.075	62.051
301	276.600	50.671	61.975
302	280.083	49.106	62.275
401	268.067	63.742	61.226
402	270.543	62.618	60.967
403	273.775	61.183	60.936
404	277.128	59.750	61.322
405	279.860	58.532	61.892
406	283.191	57.045	62.158
501	274.397	75.292	61.096
502	276.529	74.339	60.878
503	279.473	73.065	60.872
504	282.440	71.801	61.221
505	284.978	70.674	61.744
506	288.014	69.341	61.980

Target	X _S	Y _S	Z _S
601	280.579	86.794	60.916
602	282.446	86.040	60.761
603	285.112	84.954	60.751
604	287.821	83.795	61.037
605	290.111	82.870	61.511
606	292.845	81.780	61.748
701	285.927	96.738	60.731
702	287.522	96.064	60.598
703	289.926	95.037	60.597
704	292.433	94.003	60.871
705	293.924	93.314	61.145
706	294.890	92.975	61.418
707	296.950	92.101	61.699
801	297.675	93.961	61.647
901	289.892	104.251	60.582
902	291.608	104.212	60.457
903	294.254	104.205	60.447
904	296.844	104.201	60.664
905	298.548	104.147	60.943
906	299.512	104.138	61.131
907	301.468	104.054	61.375
1001	292.375	108.933	60.480
1002	293.980	108.984	60.387
1003	296.503	108.982	60.358
1004	298.915	109.048	60.554
1005	300.928	109.104	60.904
1006	303.384	109.053	61.060

Table 3.- Continued

[Tab point = 234; M = 0.600; q = 101.097 psf; $\alpha = 1.999^\circ$; $\delta = -1.966^\circ$]

Target	X _S	Y _S	Z _S
101	255.513	40.414	61.130
102	258.670	39.017	60.615
103	263.422	36.952	60.435
104	266.426	35.611	60.633
105	270.393	33.808	61.237
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.322	51.237	61.285
202	264.187	49.959	60.980
203	267.739	48.376	60.928
204	271.483	46.713	61.303
205	273.331	45.881	61.651
206	275.951	44.806	62.068
207	277.325	44.115	62.185
208	279.719	43.075	62.053
301	276.605	50.658	61.983
302	280.082	49.096	62.280
401	268.065	63.713	61.228
402	270.532	62.622	60.973
403	273.778	61.201	60.951
404	277.136	59.753	61.333
405	279.859	58.512	61.904
406	283.204	57.038	62.165
501	274.392	75.270	61.118
502	276.533	74.325	60.905
503	279.475	73.068	60.917
504	282.441	71.760	61.239
505	284.985	70.688	61.783
506	288.011	69.353	62.014

Target	X _S	Y _S	Z _S
601	280.578	86.868	60.986
602	282.444	86.035	60.816
603	285.122	84.937	60.808
604	287.823	83.810	61.101
605	290.102	82.894	61.576
606	292.842	81.781	61.810
701	285.913	96.681	60.809
702	287.512	96.059	60.677
703	289.914	95.017	60.674
704	292.429	93.981	60.949
705	293.929	93.323	61.244
706	294.882	93.002	61.499
707	296.948	92.051	61.723
801	297.666	93.943	61.686
901	289.892	104.251	60.682
902	291.640	104.224	60.555
903	294.238	104.185	60.544
904	296.859	104.172	60.758
905	298.545	104.118	61.051
906	299.496	104.127	61.246
907	301.462	104.033	61.453
1001	292.382	108.946	60.602
1002	293.988	108.927	60.494
1003	296.510	108.976	60.490
1004	298.901	108.990	60.668
1005	300.908	108.950	60.987
1006	303.378	108.981	61.173

Table 3.- Continued

[Tab point = 235; M = 0.601; q = 101.137 psf; $\alpha = 1.999^\circ$; $\delta = -1.003^\circ$]

Target	X _S	Y _S	Z _S
101	255.507	40.463	61.149
102	258.668	39.049	60.632
103	263.418	36.956	60.445
104	266.422	35.603	60.626
105	270.385	33.806	61.233
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.322	51.242	61.293
202	264.184	49.982	60.997
203	267.726	48.370	60.933
204	271.484	46.697	61.294
205	273.332	45.843	61.625
206	275.951	44.800	62.071
207	277.321	44.100	62.181
208	279.717	43.059	62.057
301	276.600	50.647	61.981
302	280.082	49.069	62.267
401	268.068	63.727	61.251
402	270.521	62.622	60.983
403	273.786	61.190	60.954
404	277.131	59.737	61.336
405	279.854	58.506	61.907
406	283.194	57.019	62.161
501	274.391	75.245	61.117
502	276.526	74.344	60.919
503	279.470	73.055	60.913
504	282.446	71.775	61.249
505	284.970	70.674	61.788
506	288.011	69.328	62.013

Target	X _S	Y _S	Z _S
601	280.579	86.817	60.987
602	282.451	86.031	60.829
603	285.108	84.958	60.819
604	287.815	83.771	61.103
605	290.099	82.890	61.597
606	292.841	81.764	61.812
701	285.923	96.683	60.812
702	287.502	96.106	60.700
703	289.926	95.013	60.682
704	292.430	94.030	60.973
705	293.927	93.307	61.251
706	294.878	92.994	61.499
707	296.947	92.106	61.696
801	297.660	93.939	61.664
901	289.871	104.187	60.683
902	291.609	104.221	60.570
903	294.250	104.159	60.542
904	296.834	104.170	60.767
905	298.555	104.193	61.080
906	299.483	104.117	61.239
907	301.463	104.066	61.421
1001	292.379	108.842	60.592
1002	293.977	108.943	60.504
1003	296.496	108.903	60.500
1004	298.899	108.994	60.681
1005	300.921	109.019	61.036
1006	303.371	109.005	61.203

Table 3.- Continued

[Tab point = 236; M = 0.599; q = 100.625 psf; $\alpha = 1.999^\circ$; $\delta = 0.050^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.505	40.448	61.159	601	280.588	86.818	61.040
102	258.668	39.056	60.657	602	282.451	86.017	60.878
103	263.421	36.957	60.461	603	285.114	84.876	60.857
104	266.427	35.616	60.649	604	287.823	83.789	61.171
105	270.396	33.800	61.246	605	290.100	82.851	61.644
106	999.999	99.999	99.999	606	292.848	81.753	61.868
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.928	96.658	60.889
				702	287.506	96.021	60.760
201	261.321	51.260	61.313	703	289.932	95.008	60.773
202	264.202	49.975	61.000	704	292.435	93.960	61.037
203	267.739	48.374	60.942	705	293.921	93.261	61.313
204	271.488	46.692	61.306	706	294.868	92.927	61.556
205	273.342	45.861	61.650	707	296.941	91.999	61.712
206	275.959	44.788	62.068				
207	277.328	44.101	62.193	801	297.664	93.939	61.689
208	279.725	43.060	62.058				
				901	289.883	104.218	60.773
301	276.609	50.651	61.996	902	291.621	104.081	60.645
302	280.092	49.101	62.301	903	294.245	104.098	60.648
				904	296.843	104.115	60.872
401	268.068	63.676	61.244	905	298.532	104.030	61.158
402	270.532	62.592	60.999	906	299.475	104.019	61.312
403	273.789	61.199	60.980	907	301.452	103.951	61.474
404	277.141	59.720	61.346				
405	279.863	58.499	61.928	1001	292.384	108.889	60.706
406	283.214	57.048	62.196	1002	293.966	108.900	60.612
				1003	296.505	108.817	60.595
501	274.402	75.237	61.149	1004	298.892	109.003	60.793
502	276.529	74.331	60.955	1005	300.905	108.915	61.125
503	279.483	73.050	60.950	1006	303.368	108.964	61.304
504	282.448	71.771	61.287				
505	284.978	70.634	61.813				
506	288.014	69.337	62.062				

Table 3.- Continued

[Tab point = 237; M = 0.600; q = 100.979 psf; $\alpha = 1.999^\circ$; $\delta = 1.042^\circ$]

Target	X _S	Y _S	Z _S
101	255.510	40.452	61.147
102	258.667	39.068	60.649
103	263.418	36.970	60.447
104	266.424	35.616	60.638
105	270.384	33.822	61.252
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.319	51.250	61.304
202	264.186	49.996	61.016
203	267.725	48.400	60.954
204	271.476	46.742	61.329
205	273.322	45.898	61.667
206	275.941	44.826	62.092
207	277.317	44.142	62.215
208	279.711	43.103	62.079
301	276.599	50.692	62.021
302	280.074	49.143	62.325
401	268.060	63.726	61.268
402	270.527	62.661	61.029
403	273.777	61.243	60.995
404	277.118	59.789	61.389
405	279.850	58.550	61.952
406	283.191	57.086	62.228
501	274.389	75.291	61.196
502	276.518	74.409	60.997
503	279.465	73.089	60.978
504	282.440	71.796	61.317
505	284.973	70.713	61.863
506	288.008	69.381	62.093

Target	X _S	Y _S	Z _S
601	280.582	86.898	61.093
602	282.447	86.038	60.922
603	285.107	84.996	60.920
604	287.812	83.829	61.209
605	290.091	82.910	61.700
606	292.827	81.810	61.925
701	285.924	96.717	60.947
702	287.489	96.093	60.830
703	289.918	95.070	60.834
704	292.428	94.063	61.109
705	293.920	93.402	61.406
706	294.861	92.995	61.618
707	296.927	92.111	61.740
801	297.649	94.005	61.712
901	289.866	104.263	60.852
902	291.600	104.278	60.758
903	294.228	104.227	60.732
904	296.842	104.287	60.974
905	298.525	104.142	61.257
906	299.465	104.133	61.411
907	301.446	104.086	61.535
1001	292.363	108.938	60.797
1002	293.959	108.933	60.664
1003	296.487	108.947	60.688
1004	298.875	109.086	60.888
1005	300.901	109.002	61.216
1006	303.366	109.136	61.418

Table 3.- Continued

[Tab point = 238; M = 0.599; q = 100.829 psf; $\alpha = 2.000^\circ$; $\delta = 2.034^\circ$]

Target	X _S	Y _S	Z _S
101	255.514	40.406	61.132
102	258.665	39.032	60.633
103	263.424	36.934	60.436
104	266.421	35.604	60.639
105	270.394	33.782	61.235
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.331	51.207	61.301
202	264.199	49.928	60.991
203	267.738	48.361	60.941
204	271.484	46.685	61.313
205	273.339	45.857	61.648
206	275.955	44.792	62.086
207	277.325	44.081	62.194
208	279.717	43.050	62.063
301	276.606	50.641	62.004
302	280.082	49.084	62.307
401	268.055	63.634	61.256
402	270.533	62.576	61.006
403	273.784	61.178	60.988
404	277.129	59.737	61.375
405	279.859	58.514	61.953
406	283.205	57.048	62.210
501	274.399	75.248	61.189
502	276.533	74.347	60.990
503	279.477	73.057	60.981
504	282.448	71.757	61.313
505	284.978	70.640	61.847
506	288.021	69.362	62.092

Target	X _S	Y _S	Z _S
601	280.591	86.807	61.078
602	282.458	86.026	60.921
603	285.118	84.937	60.919
604	287.828	83.796	61.223
605	290.108	82.885	61.695
606	292.853	81.739	61.905
701	285.928	96.679	60.952
702	287.509	96.040	60.823
703	289.937	95.003	60.828
704	292.439	93.986	61.105
705	293.927	93.274	61.377
706	294.871	92.952	61.607
707	296.944	92.032	61.695
801	297.661	93.943	61.675
901	289.885	104.219	60.856
902	291.624	104.152	60.725
903	294.252	104.124	60.726
904	296.862	104.172	60.956
905	298.552	104.088	61.247
906	299.486	104.072	61.396
907	301.471	104.071	61.504
1001	292.387	108.888	60.788
1002	293.969	108.852	60.666
1003	296.508	108.893	60.681
1004	298.915	109.009	60.883
1005	300.927	108.981	61.222
1006	303.384	108.994	61.390

Table 3.- Continued

[Tab point = 239; M = 0.600; q = 100.958 psf; $\alpha = 1.999^\circ$; $\delta = 3.027^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.521	40.357	61.136	601	280.613	86.714	61.137
102	258.679	38.966	60.624	602	282.478	85.936	60.980
103	263.430	36.903	60.447	603	285.142	84.809	60.964
104	266.433	35.557	60.638	604	287.851	83.689	61.269
105	270.399	33.744	61.238	605	290.123	82.762	61.742
106	999.999	99.999	99.999	606	292.867	81.660	61.976
107	999.999	99.999	99.999	701	285.945	96.582	61.033
108	999.999	99.999	99.999	702	287.543	95.935	60.898
201	261.331	51.193	61.320	703	289.957	94.893	60.913
202	264.208	49.882	60.989	704	292.460	93.867	61.177
203	267.744	48.311	60.946	705	293.954	93.193	61.476
204	271.493	46.652	61.325	706	294.885	92.896	61.697
205	273.349	45.781	61.647	707	296.953	91.913	61.725
206	275.963	44.737	62.087	801	297.681	93.822	61.717
207	277.336	44.035	62.198	901	289.902	104.121	60.952
208	279.731	43.001	62.069	902	291.649	104.107	60.853
301	276.620	50.597	62.023	903	294.257	103.986	60.827
302	280.100	49.028	62.312	904	296.879	104.039	61.076
401	268.072	63.677	61.298	905	298.560	103.961	61.366
402	270.538	62.545	61.041	906	299.487	103.927	61.500
403	273.797	61.143	61.013	907	301.478	103.881	61.574
404	277.146	59.664	61.392	1001	292.409	108.789	60.926
405	279.879	58.424	61.960	1002	294.009	108.771	60.817
406	283.212	56.992	62.234	1003	296.537	108.733	60.805
501	274.414	75.167	61.219	1004	298.954	108.867	61.007
502	276.554	74.272	61.022	1005	300.934	108.824	61.356
503	279.498	72.967	61.008	1006	303.400	108.811	61.519
504	282.471	71.660	61.340				
505	285.001	70.573	61.880				
506	288.032	69.265	62.125				

Table 3.- Continued

[Tab point = 240; M = 0.600; q = 100.956 psf; $\alpha = 1.999^\circ$; $\delta = 4.031^\circ$]

Target	X _S	Y _S	Z _S
101	255.510	40.444	61.170
102	258.673	39.025	60.636
103	263.421	36.957	60.460
104	266.426	35.603	60.648
105	270.393	33.787	61.245
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.331	51.216	61.305
202	264.199	49.932	61.008
203	267.739	48.355	60.952
204	271.483	46.705	61.329
205	273.347	45.838	61.658
206	275.951	44.809	62.102
207	277.321	44.105	62.216
208	279.718	43.061	62.083
301	276.608	50.631	62.017
302	280.091	49.098	62.330
401	268.065	63.699	61.297
402	270.527	62.614	61.053
403	273.791	61.204	61.024
404	277.124	59.747	61.404
405	279.863	58.507	61.975
406	283.207	57.070	62.235
501	274.407	75.242	61.227
502	276.534	74.356	61.028
503	279.479	73.039	61.014
504	282.453	71.815	61.371
505	284.979	70.657	61.880
506	288.007	69.351	62.135

Target	X _S	Y _S	Z _S
601	280.585	86.832	61.146
602	282.453	86.033	60.991
603	285.118	84.910	60.966
604	287.830	83.827	61.280
605	290.096	82.883	61.755
606	292.846	81.795	61.998
701	285.921	96.665	61.031
702	287.517	96.021	60.907
703	289.929	95.015	60.918
704	292.433	94.001	61.202
705	293.929	93.346	61.482
706	294.866	93.025	61.703
707	296.942	92.078	61.714
801	297.651	93.956	61.677
901	289.858	104.239	60.968
902	291.616	104.268	60.844
903	294.249	104.148	60.828
904	296.826	104.122	61.062
905	298.559	104.239	61.400
906	299.473	104.133	61.512
907	301.470	104.078	61.565
1001	292.378	108.905	60.912
1002	293.979	108.983	60.832
1003	296.498	108.866	60.811
1004	298.899	109.093	61.025
1005	300.927	109.013	61.365
1006	303.378	109.089	61.549

Table 3.- Continued

[Tab point = 241; M = 0.598; q = 100.381 psf; $\alpha = 1.999^\circ$; $\delta = 6.042^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.512	40.432	61.150	601	280.577	86.827	61.173
102	258.677	39.027	60.635	602	282.442	85.994	60.997
103	263.418	36.964	60.460	603	285.122	84.954	61.012
104	266.424	35.606	60.643	604	287.827	83.789	61.303
105	270.386	33.797	61.252	605	290.096	82.877	61.782
106	999.999	99.999	99.999	606	292.842	81.765	62.004
107	999.999	99.999	99.999	701	285.928	96.658	61.066
108	999.999	99.999	99.999	702	287.513	96.073	60.956
201	261.322	51.241	61.321	703	289.919	95.021	60.953
202	264.200	49.959	61.020	704	292.416	93.968	61.218
203	267.736	48.358	60.953	705	293.921	93.334	61.530
204	271.478	46.712	61.337	706	294.841	92.932	61.702
205	273.339	45.854	61.670	707	296.912	91.996	61.673
206	275.947	44.808	62.103	801	297.640	93.963	61.678
207	277.316	44.096	62.211	901	289.872	104.233	61.013
208	279.711	43.077	62.092	902	291.606	104.180	60.901
301	276.604	50.648	62.023	903	294.235	104.124	60.879
302	280.086	49.106	62.335	904	296.844	104.167	61.121
401	268.057	63.730	61.313	905	298.547	104.142	61.429
402	270.527	62.597	61.049	906	299.447	104.065	61.534
403	273.784	61.185	61.023	907	301.438	104.070	61.571
404	277.131	59.761	61.423	1001	292.375	108.917	60.967
405	279.853	58.515	61.989	1002	293.965	108.877	60.855
406	283.202	57.041	62.246	1003	296.480	108.872	60.856
501	274.395	75.273	61.261	1004	298.888	109.005	61.069
502	276.525	74.349	61.046	1005	300.908	109.005	61.425
503	279.490	73.026	61.023	1006	303.335	108.966	61.584
504	282.451	71.761	61.370				
505	284.977	70.653	61.911				
506	288.012	69.337	62.141				

Table 3.- Continued

[Tab point = 242; M = 0.600; q = 101.127 psf; $\alpha = 1.998^\circ$; $\delta = 8.059^\circ$]

Target	X _S	Y _S	Z _S
101	255.514	40.436	61.167
102	258.663	39.058	60.670
103	263.414	36.967	60.471
104	266.422	35.615	60.664
105	270.394	33.795	61.254
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.323	51.225	61.329
202	264.190	49.985	61.044
203	267.733	48.392	60.988
204	271.483	46.705	61.348
205	273.341	45.863	61.682
206	275.958	44.797	62.117
207	277.320	44.092	62.231
208	279.713	43.066	62.104
301	276.607	50.653	62.048
302	280.088	49.094	62.352
401	268.059	63.701	61.336
402	270.528	62.625	61.086
403	273.783	61.202	61.065
404	277.136	59.745	61.441
405	279.859	58.504	62.010
406	283.200	57.030	62.265
501	274.393	75.283	61.309
502	276.534	74.355	61.096
503	279.475	73.058	61.088
504	282.458	71.793	61.439
505	284.983	70.659	61.961
506	288.011	69.361	62.213

Target	X _S	Y _S	Z _S
601	280.583	86.828	61.253
602	282.444	86.034	61.103
603	285.122	84.936	61.089
604	287.829	83.826	61.404
605	290.102	82.902	61.877
606	292.846	81.772	62.103
701	285.909	96.636	61.185
702	287.503	96.046	61.062
703	289.926	94.971	61.058
704	292.425	93.973	61.334
705	293.930	93.355	61.653
706	294.824	92.970	61.819
707	296.888	92.035	61.697
801	297.615	93.945	61.693
901	289.877	104.301	61.166
902	291.608	104.195	61.029
903	294.242	104.201	61.042
904	296.843	104.115	61.260
905	298.546	104.119	61.577
906	299.448	104.113	61.686
907	301.409	103.981	61.592
1001	292.370	108.853	61.097
1002	293.959	108.888	61.008
1003	296.486	108.884	61.010
1004	298.901	109.074	61.241
1005	300.908	108.951	61.566
1006	303.357	108.999	61.760

Table 3.- Continued

[Tab point = 268; M = 0.883; q = 100.628 psf; $\alpha = -0.023^\circ$; $\delta = -7.998^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.621	40.425	61.104	601	280.677	86.857	60.375
102	258.765	39.050	60.502	602	282.535	86.091	60.159
103	263.500	36.971	60.143	603	285.207	84.977	60.055
104	266.509	35.620	60.225	604	287.920	83.846	60.262
105	270.493	33.814	60.689	605	290.214	82.899	60.656
106	999.999	99.999	99.999	606	292.962	81.811	60.796
107	999.999	99.999	99.999	701	286.001	96.688	60.139
108	999.999	99.999	99.999	702	287.600	96.099	59.967
201	261.439	51.261	61.097	703	290.022	95.033	59.881
202	264.291	49.992	60.694	704	292.531	94.028	60.075
203	267.830	48.417	60.515	705	294.038	93.393	60.324
204	271.591	46.724	60.745	706	294.936	93.040	60.454
205	273.445	45.870	61.011	707	296.975	92.089	60.172
206	276.079	44.831	61.365	801	297.699	93.962	60.146
207	277.453	44.126	61.430	901	289.956	104.291	59.977
208	279.843	43.096	61.209	902	291.699	104.251	59.814
301	276.730	50.696	61.283	903	294.328	104.215	59.725
302	280.217	49.114	61.452	904	296.944	104.251	59.871
401	268.164	63.759	60.876	905	298.649	104.233	60.125
402	270.621	62.634	60.527	906	299.545	104.183	60.181
403	273.873	61.249	60.400	907	301.514	104.094	59.979
404	277.239	59.774	60.651	1001	292.473	108.985	59.878
405	279.981	58.554	61.131	1002	294.040	108.955	59.721
406	283.329	57.084	61.275	1003	296.587	108.980	59.655
501	274.497	75.309	60.626	1004	298.994	109.080	59.781
502	276.625	74.387	60.341	1005	301.010	109.027	60.040
503	279.565	73.094	60.238	1006	303.419	108.948	60.120
504	282.546	71.798	60.469				
505	285.094	70.686	60.916				
506	288.134	69.404	61.058				

Table 3.- Continued

[Tab point = 270; M = 0.881; q = 100.401 psf; $\alpha = -0.023^\circ$; $\delta = -4.003^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.373	61.046	601	280.590	86.681	60.256
102	258.667	38.979	60.546	602	282.466	85.891	60.119
103	263.418	36.890	60.353	603	285.135	84.837	60.131
104	266.423	35.541	60.548	604	287.854	83.641	60.413
105	270.397	33.727	61.154	605	290.134	82.785	60.925
106	273.793	32.192	61.660	606	292.863	81.616	61.140
107	275.184	31.538	61.739				
108	278.092	30.264	61.568	701	285.938	96.468	59.867
				702	287.524	95.879	59.757
201	261.327	51.167	61.119	703	289.958	94.847	59.765
202	264.193	49.874	60.821	704	292.463	93.833	60.055
203	267.738	48.298	60.774	705	293.962	93.166	60.351
204	271.495	46.631	61.153	706	294.933	92.806	60.644
205	273.341	45.779	61.489	707	296.981	91.917	61.079
206	275.965	44.731	61.929				
207	277.335	44.035	62.055	801	297.710	93.818	60.999
208	279.729	43.000	61.917				
				901	289.900	104.143	59.592
301	276.616	50.580	61.800	902	291.649	104.040	59.444
302	999.999	99.999	99.999	903	294.277	103.988	59.421
				904	296.885	104.007	59.633
401	268.060	63.611	60.920	905	298.570	103.929	59.912
402	270.540	62.506	60.676	906	299.550	103.946	60.138
403	273.791	61.108	60.674	907	301.498	103.886	60.497
404	277.148	59.637	61.055				
405	279.881	58.422	61.644	1001	292.414	108.721	59.376
406	283.227	56.973	61.917	1002	293.980	108.697	59.259
				1003	296.536	108.711	59.246
501	274.410	75.136	60.624	1004	298.924	108.806	59.427
502	276.543	74.218	60.434	1005	300.971	108.870	59.779
503	279.484	72.920	60.437	1006	303.400	108.774	59.905
504	282.465	71.670	60.795				
505	285.000	70.543	61.334				
506	288.039	69.251	61.593				

Table 3.- Continued

[Tab point = 272; M = 0.879; q = 100.143 psf; $\alpha = -0.023^\circ$; $\delta = -2.981^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.323	61.038	601	280.616	86.678	60.420
102	258.680	38.910	60.519	602	282.477	85.861	60.262
103	263.430	36.860	60.352	603	285.154	84.806	60.286
104	266.436	35.507	60.547	604	287.877	83.675	60.598
105	270.406	33.709	61.159	605	290.147	82.740	61.084
106	273.801	32.166	61.660	606	292.887	81.593	61.304
107	275.187	31.518	61.742				
108	278.099	30.244	61.575	701	285.962	96.520	60.092
				702	287.554	95.892	59.984
201	261.335	51.114	61.124	703	289.984	94.833	59.989
202	264.201	49.834	60.830	704	292.484	93.819	60.273
203	267.739	48.240	60.772	705	293.977	93.160	60.583
204	271.500	46.601	61.164	706	294.938	92.787	60.842
205	273.350	45.766	61.510	707	297.005	91.910	61.138
206	275.970	44.710	61.950				
207	277.345	43.999	62.070	801	297.714	93.813	61.072
208	279.738	42.960	61.939				
				901	289.945	104.077	59.852
301	276.626	50.561	61.837	902	291.666	104.023	59.724
302	280.105	48.982	62.138	903	294.301	103.936	59.704
				904	296.922	104.061	59.949
401	268.081	63.533	60.943	905	298.613	103.979	60.234
402	270.542	62.498	60.725	906	299.561	103.906	60.404
403	273.795	61.070	60.709	907	301.540	103.916	60.679
404	277.160	59.618	61.098				
405	279.887	58.392	61.692	1001	292.448	108.769	59.688
406	283.234	56.951	61.970	1002	294.022	108.837	59.616
				1003	296.565	108.748	59.575
501	274.418	75.115	60.720	1004	298.979	108.897	59.777
502	276.555	74.226	60.537	1005	300.981	108.815	60.116
503	279.503	72.874	60.531	1006	303.460	108.833	60.267
504	282.483	71.611	60.883				
505	285.015	70.541	61.443				
506	288.052	69.228	61.696				

Table 3.- Continued

[Tab point = 273; M = 0.883; q = 100.873 psf; $\alpha = -0.024^\circ$; $\delta = -1.996^\circ$]

Target	X _S	Y _S	Z _S
101	255.510	40.338	61.035
102	258.672	38.942	60.537
103	263.419	36.876	60.360
104	266.428	35.525	60.551
105	270.400	33.736	61.170
106	273.796	32.192	61.672
107	275.181	31.533	61.745
108	278.092	30.261	61.574
201	261.332	51.128	61.132
202	264.197	49.874	60.849
203	267.740	48.282	60.796
204	271.492	46.620	61.186
205	273.356	45.769	61.520
206	275.964	44.726	61.964
207	277.332	44.029	62.088
208	279.728	42.993	61.950
301	276.617	50.563	61.848
302	280.098	49.008	62.162
401	268.081	63.557	60.976
402	270.540	62.485	60.745
403	273.795	61.085	60.729
404	277.150	59.638	61.126
405	279.878	58.414	61.725
406	283.228	56.954	61.998
501	274.413	75.132	60.763
502	276.549	74.258	60.583
503	279.499	72.947	60.591
504	282.476	71.652	60.943
505	285.003	70.557	61.494
506	288.048	69.261	61.763

Target	X _S	Y _S	Z _S
601	280.603	86.725	60.501
602	282.475	85.939	60.357
603	285.143	84.868	60.376
604	287.869	83.654	60.676
605	290.144	82.787	61.177
606	292.882	81.682	61.422
701	285.965	96.547	60.200
702	287.549	95.895	60.085
703	289.977	94.910	60.111
704	292.478	93.881	60.404
705	293.974	93.189	60.708
706	294.919	92.847	60.961
707	297.003	91.963	61.181
801	297.709	93.829	61.110
901	289.913	104.049	59.971
902	291.677	104.115	59.867
903	294.299	104.061	59.865
904	296.915	104.044	60.093
905	298.602	104.014	60.397
906	299.543	103.967	60.564
907	301.520	103.884	60.738
1001	292.440	108.771	59.843
1002	294.021	108.783	59.738
1003	296.562	108.809	59.749
1004	298.964	108.849	59.927
1005	300.974	108.820	60.276
1006	303.435	108.841	60.449

Table 3.- Continued

[Tab point = 274; M = 0.881; q = 100.538 psf; $\alpha = -0.024^\circ$; $\delta = -1.037^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.359	61.033	601	280.604	86.766	60.464
102	258.671	38.971	60.538	602	282.469	85.941	60.307
103	263.420	36.894	60.361	603	285.140	84.843	60.318
104	266.429	35.550	60.556	604	287.851	83.735	60.644
105	270.396	33.744	61.163	605	290.128	82.818	61.136
106	273.795	32.210	61.670	606	292.868	81.697	61.373
107	275.181	31.558	61.750				
108	278.084	30.285	61.578	701	285.951	96.559	60.139
				702	287.535	95.990	60.043
201	261.324	51.173	61.144	703	289.958	94.927	60.052
202	264.194	49.889	60.841	704	292.466	93.926	60.356
203	267.735	48.313	60.794	705	293.961	93.262	60.662
204	271.483	46.652	61.177	706	294.914	92.885	60.901
205	273.344	45.802	61.517	707	296.986	92.014	61.121
206	275.961	44.760	61.963				
207	277.329	44.051	62.076	801	297.713	93.882	61.050
208	279.722	43.023	61.952				
				901	289.910	104.207	59.929
301	276.611	50.605	61.847	902	291.654	104.152	59.802
302	280.090	49.031	62.148	903	294.278	104.034	59.781
				904	296.884	104.021	59.998
401	268.057	63.645	60.992	905	298.587	104.022	60.304
402	270.534	62.526	60.740	906	299.529	104.010	60.478
403	273.780	61.131	60.736	907	301.506	103.918	60.662
404	277.141	59.668	61.122				
405	279.872	58.470	61.721	1001	292.414	108.825	59.760
406	283.212	56.998	61.995	1002	294.003	108.777	59.638
				1003	296.541	108.754	59.645
501	274.408	75.191	60.754	1004	298.938	108.917	59.847
502	276.541	74.300	60.567	1005	300.958	108.897	60.188
503	279.488	72.974	60.563	1006	303.420	108.946	60.368
504	282.459	71.708	60.926				
505	284.991	70.585	61.470				
506	288.031	69.296	61.737				

Table 3.- Continued

[Tab point = 276; M = 0.881; q = 100.771 psf; $\alpha = -0.024^\circ$; $\delta = 1.027^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.401	61.050
102	258.666	39.011	60.559
103	263.411	36.940	60.374
104	266.415	35.600	60.568
105	270.380	33.791	61.180
106	273.776	32.247	61.684
107	275.164	31.593	61.765
108	278.073	30.331	61.610
201	261.317	51.191	61.134
202	264.178	49.931	60.844
203	267.720	48.355	60.808
204	271.477	46.686	61.194
205	273.324	45.853	61.535
206	275.937	44.806	61.984
207	277.313	44.110	62.106
208	279.708	43.065	61.973
301	276.600	50.666	61.872
302	280.080	49.083	62.171
401	268.052	63.718	61.000
402	270.520	62.598	60.762
403	273.768	61.186	60.744
404	277.123	59.750	61.153
405	279.852	58.522	61.741
406	283.189	57.067	62.021
501	274.388	75.295	60.787
502	276.517	74.361	60.594
503	279.466	73.018	60.585
504	282.447	71.763	60.948
505	284.975	70.679	61.506
506	288.011	69.388	61.775

Target	X _S	Y _S	Z _S
601	280.577	86.842	60.490
602	282.456	85.999	60.326
603	285.116	84.925	60.353
604	287.830	83.855	60.688
605	290.109	82.927	61.182
606	292.853	81.827	61.422
701	285.924	96.708	60.194
702	287.500	96.058	60.076
703	289.935	95.045	60.107
704	292.448	94.068	60.407
705	293.945	93.389	60.721
706	294.891	92.995	60.945
707	296.941	92.077	61.127
801	297.692	94.001	61.071
901	289.878	104.306	59.982
902	291.638	104.333	59.878
903	294.250	104.192	59.849
904	296.863	104.224	60.080
905	298.570	104.230	60.403
906	299.509	104.171	60.547
907	301.491	104.163	60.732
1001	292.374	108.908	59.817
1002	293.992	109.045	59.744
1003	296.517	108.970	59.737
1004	298.935	109.118	59.939
1005	300.932	109.007	60.261
1006	303.410	109.126	60.463

Table 3.- Continued

[Tab point = 277; M = 0.881; q = 100.642 psf; $\alpha = -0.024^\circ$; $\delta = 2.032^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.512	40.386	61.071	601	280.602	86.736	60.623
102	258.669	39.006	60.571	602	282.472	85.919	60.466
103	263.421	36.911	60.383	603	285.150	84.826	60.484
104	266.431	35.566	60.579	604	287.859	83.688	60.804
105	270.400	33.748	61.183	605	290.135	82.737	61.287
106	273.796	32.204	61.690	606	292.867	81.627	61.531
107	275.189	31.547	61.768				
108	278.097	30.281	61.599	701	285.950	96.513	60.354
				702	287.532	95.908	60.237
201	261.324	51.222	61.183	703	289.964	94.842	60.261
202	264.195	49.906	60.877	704	292.458	93.857	60.562
203	267.739	48.335	60.831	705	293.956	93.164	60.874
204	271.492	46.651	61.208	706	294.887	92.812	61.098
205	273.349	45.811	61.564	707	296.955	91.904	61.207
206	275.966	44.771	62.002				
207	277.332	44.065	62.116	801	297.677	93.814	61.161
208	279.728	43.021	61.987				
				901	289.904	104.061	60.168
301	276.614	50.614	61.893	902	291.643	104.049	60.071
302	280.098	49.041	62.193	903	294.282	104.019	60.077
				904	296.881	104.020	60.309
401	268.086	63.595	61.038	905	298.587	103.971	60.611
402	270.533	62.560	60.804	906	299.509	103.957	60.759
403	273.798	61.134	60.786	907	301.483	103.865	60.864
404	277.146	59.700	61.203				
405	279.876	58.467	61.779	1001	292.410	108.735	60.043
406	283.214	57.006	62.072	1002	294.002	108.768	59.970
				1003	296.544	108.820	59.995
501	274.415	75.183	60.850	1004	298.936	108.843	60.179
502	276.552	74.271	60.660	1005	300.958	108.849	60.538
503	279.495	72.968	60.673	1006	303.406	108.790	60.699
504	282.464	71.681	61.031				
505	285.004	70.595	61.582				
506	288.036	69.272	61.840				

Table 3.- Continued

[Tab point = 278; M = 0.878; q = 100.265 psf; $\alpha = -0.024^\circ$; $\delta = 2.993^\circ$]

Target	X _S	Y _S	Z _S
101	255.508	40.404	61.060
102	258.666	39.010	60.570
103	263.417	36.944	60.400
104	266.424	35.588	60.585
105	270.392	33.779	61.200
106	273.792	32.235	61.700
107	275.176	31.582	61.780
108	278.086	30.302	61.600
201	261.315	51.231	61.191
202	264.192	49.937	60.880
203	267.734	48.375	60.856
204	271.490	46.689	61.234
205	273.337	45.844	61.563
206	275.963	44.783	62.003
207	277.325	44.088	62.125
208	279.725	43.046	61.993
301	276.607	50.652	61.907
302	280.095	49.070	62.210
401	268.075	63.625	61.034
402	270.533	62.587	60.822
403	273.778	61.178	60.817
404	277.139	59.700	61.196
405	279.868	58.476	61.785
406	283.215	57.004	62.070
501	274.401	75.213	60.866
502	276.537	74.330	60.684
503	279.484	73.028	60.697
504	282.462	71.753	61.054
505	284.992	70.605	61.590
506	288.028	69.333	61.857

Target	X _S	Y _S	Z _S
601	280.602	86.792	60.644
602	282.462	85.976	60.488
603	285.132	84.902	60.516
604	287.846	83.763	60.823
605	290.115	82.827	61.319
606	292.856	81.710	61.561
701	285.945	96.583	60.384
702	287.534	96.007	60.295
703	289.954	94.928	60.299
704	292.449	93.913	60.598
705	293.952	93.263	60.908
706	294.878	92.900	61.130
707	296.961	92.015	61.199
801	297.676	93.927	61.159
901	289.895	104.155	60.217
902	291.641	104.119	60.100
903	294.269	104.108	60.109
904	296.869	104.079	60.342
905	298.566	104.064	60.646
906	299.517	104.096	60.817
907	301.484	103.952	60.879
1001	292.425	108.870	60.104
1002	293.988	108.866	60.018
1003	296.532	108.874	60.029
1004	298.939	108.969	60.237
1005	300.941	108.959	60.588
1006	303.392	108.873	60.753

Table 3.- Continued

[Tab point = 280; M = 0.883; q = 101.182 psf; $\alpha = -0.024^\circ$; $\delta = 3.998^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.373	61.075	601	280.609	86.709	60.822
102	258.676	38.976	60.581	602	282.482	85.942	60.695
103	263.422	36.903	60.403	603	285.151	84.858	60.702
104	266.430	35.557	60.598	604	287.860	83.713	61.021
105	270.398	33.752	61.210	605	290.134	82.793	61.520
106	273.795	32.203	61.713	606	292.877	81.684	61.767
107	275.181	31.558	61.797				
108	278.087	30.289	61.622	701	285.958	96.592	60.665
				702	287.552	95.972	60.558
201	261.335	51.174	61.213	703	289.966	94.919	60.583
202	264.195	49.907	60.912	704	292.484	93.948	60.898
203	267.744	48.308	60.864	705	293.966	93.207	61.182
204	271.490	46.663	61.258	706	294.890	92.879	61.406
205	273.352	45.791	61.582	707	296.970	92.022	61.445
206	275.966	44.749	62.036				
207	277.335	44.052	62.153	801	297.691	93.868	61.405
208	279.723	43.016	62.030				
				901	289.937	104.182	60.557
301	276.616	50.606	61.946	902	291.663	104.103	60.443
302	280.099	49.025	62.247	903	294.295	104.104	60.460
				904	296.892	104.044	60.698
401	268.065	63.652	61.132	905	298.591	103.979	61.015
402	270.536	62.527	60.876	906	299.510	103.947	61.132
403	273.793	61.157	60.877	907	301.502	103.956	61.213
404	277.146	59.702	61.277				
405	279.878	58.467	61.863	1001	292.434	108.780	60.456
406	283.220	56.994	62.147	1002	294.010	108.826	60.399
				1003	296.562	108.808	60.410
501	274.418	75.171	60.990	1004	298.966	108.855	60.603
502	276.557	74.286	60.801	1005	300.969	108.942	60.994
503	279.497	72.972	60.813	1006	303.387	108.830	61.150
504	282.474	71.704	61.171				
505	285.004	70.588	61.721				
506	288.036	69.279	61.982				

Table 3.- Continued

[Tab point = 281; M = 0.884; q = 101.251 psf; $\alpha = -0.024^\circ$; $\delta = 6.026^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.395	61.077	601	280.613	86.740	60.696
102	258.679	38.996	60.570	602	282.476	85.937	60.552
103	263.425	36.919	60.388	603	285.145	84.827	60.564
104	266.431	35.574	60.586	604	287.858	83.685	60.886
105	270.404	33.763	61.199	605	290.130	82.762	61.386
106	273.801	32.205	61.695	606	292.869	81.646	61.625
107	275.187	31.557	61.776				
108	278.095	30.281	61.594	701	285.959	96.531	60.475
				702	287.532	95.926	60.368
201	261.329	51.191	61.192	703	289.963	94.891	60.401
202	264.193	49.910	60.894	704	292.458	93.855	60.697
203	267.747	48.321	60.840	705	293.963	93.212	61.014
204	271.499	46.654	61.228	706	294.869	92.797	61.203
205	273.350	45.813	61.565	707	296.952	91.902	61.187
206	275.967	44.755	62.010				
207	277.332	44.050	62.121	801	297.669	93.824	61.168
208	279.729	43.010	61.991				
				901	289.911	104.059	60.316
301	276.622	50.602	61.904	902	291.657	104.060	60.224
302	280.108	49.013	62.205	903	294.285	104.056	60.237
				904	296.881	103.999	60.473
401	268.075	63.650	61.084	905	298.586	103.969	60.787
402	270.551	62.577	60.846	906	299.504	103.972	60.923
403	273.804	61.137	60.822	907	301.490	103.915	60.939
404	277.155	59.669	61.218				
405	279.887	58.426	61.793	1001	292.431	108.786	60.226
406	283.219	56.982	62.088	1002	294.007	108.832	60.159
				1003	296.549	108.760	60.167
501	274.411	75.177	60.894	1004	298.933	108.862	60.371
502	276.563	74.273	60.713	1005	300.947	108.808	60.720
503	279.499	72.957	60.716	1006	303.392	108.788	60.896
504	282.473	71.679	61.073				
505	284.997	70.565	61.629				
506	288.039	69.276	61.894				

Table 3.- Continued

[Tab point = 283; M = 0.882; q = 101.093 psf; $\alpha = 2.025^\circ$; $\delta = -4.004^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.392	40.421	61.122	601	280.475	86.806	61.649
102	258.571	39.019	60.728	602	282.351	86.038	61.580
103	263.323	36.930	60.714	603	285.013	84.938	61.691
104	266.317	35.588	61.016	604	287.701	83.776	62.102
105	270.260	33.775	61.772	605	289.974	82.836	62.676
106	273.634	32.236	62.402	606	292.700	81.744	63.030
107	275.017	31.592	62.538				
108	277.929	30.315	62.461	701	285.827	96.638	61.621
				702	287.423	96.055	61.585
201	261.200	51.222	61.437	703	289.843	95.019	61.691
202	264.077	49.946	61.256	704	292.326	93.975	62.078
203	267.617	48.362	61.334	705	293.818	93.309	62.441
204	271.347	46.686	61.843	706	294.712	92.965	62.660
205	273.187	45.846	62.254	707	296.781	92.045	62.639
206	275.787	44.805	62.801				
207	277.150	44.096	62.959	801	297.507	93.955	62.635
208	279.547	43.065	62.919				
				901	289.790	104.229	61.608
301	276.443	50.656	62.717	902	291.544	104.240	61.578
302	279.904	49.083	63.152	903	294.164	104.151	61.669
				904	296.765	104.212	62.018
401	267.933	63.688	61.575	905	298.446	104.111	62.366
402	270.416	62.571	61.420	906	299.340	104.099	62.521
403	273.667	61.183	61.535	907	301.337	104.087	62.551
404	276.997	59.726	62.048				
405	279.699	58.479	62.726	1001	292.312	108.916	61.593
406	283.037	57.021	63.125	1002	293.890	108.868	61.542
				1003	296.432	108.911	61.668
501	274.285	75.248	61.633	1004	298.819	109.034	61.976
502	276.421	74.335	61.519	1005	300.830	109.011	62.410
503	279.365	73.016	61.632	1006	303.261	108.972	62.662
504	282.326	71.744	62.104				
505	284.838	70.654	62.751				
506	287.852	69.335	63.117				

Table 3.- Continued

[Tab point = 284; M = 0.875; q = 99.964 psf; $\alpha = 2.026^\circ$; $\delta = -3.004^\circ$]

Target	X _S	Y _S	Z _S
101	255.516	40.407	61.167
102	258.678	39.009	60.668
103	263.427	36.933	60.480
104	266.432	35.602	60.683
105	270.403	33.756	61.269
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.332	51.182	61.344
202	264.206	49.937	61.056
203	267.750	48.365	61.013
204	271.495	46.678	61.381
205	273.348	45.831	61.721
206	275.965	44.769	62.152
207	277.335	44.083	62.274
208	279.731	43.028	62.133
301	276.619	50.628	62.095
302	280.096	49.058	62.395
401	268.078	63.660	61.352
402	270.541	62.632	61.129
403	273.803	61.156	61.090
404	277.160	59.692	61.478
405	279.876	58.474	62.062
406	283.228	56.996	62.335
501	274.417	75.228	61.328
502	276.552	74.326	61.130
503	279.495	73.025	61.138
504	282.471	71.736	61.484
505	285.001	70.620	62.022
506	288.030	69.316	62.286

Target	X _S	Y _S	Z _S
601	280.603	86.807	61.283
602	282.481	85.980	61.118
603	285.147	84.910	61.131
604	287.856	83.768	61.441
605	290.130	82.831	61.919
606	292.882	81.769	62.181
701	285.954	96.681	61.207
702	287.537	96.021	61.072
703	289.965	94.983	61.091
704	292.465	93.899	61.359
705	293.953	93.272	61.673
706	294.912	92.881	61.924
707	296.986	92.063	62.241
801	297.700	93.919	62.201
901	289.914	104.202	61.142
902	291.653	104.098	61.016
903	294.267	104.107	61.038
904	296.882	104.063	61.260
905	298.596	104.138	61.595
906	299.537	104.075	61.783
907	301.498	103.963	62.035
1001	292.430	108.841	61.090
1002	293.997	108.816	60.986
1003	296.527	108.800	60.999
1004	298.939	108.976	61.237
1005	300.944	108.902	61.571
1006	303.400	108.903	61.755

Table 3.- Continued

[Tab point = 285; M = 0.873; q = 99.799 psf; $\alpha = 2.024^\circ$; $\delta = -1.983^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.408	61.170	601	280.619	86.797	61.280
102	258.679	39.013	60.669	602	282.477	86.008	61.121
103	263.427	36.950	60.489	603	285.146	84.893	61.124
104	266.438	35.601	60.676	604	287.853	83.744	61.434
105	270.402	33.795	61.291	605	290.126	82.808	61.918
106	999.999	99.999	99.999	606	292.864	81.718	62.161
107	999.999	99.999	99.999	701	285.951	96.655	61.194
108	999.999	99.999	99.999	702	287.544	96.005	61.071
201	261.342	51.196	61.347	703	289.968	95.029	61.099
202	264.207	49.961	61.068	704	292.473	93.958	61.385
203	267.746	48.371	61.012	705	293.957	93.242	61.671
204	271.498	46.685	61.383	706	294.913	92.909	61.936
205	273.343	45.879	61.740	707	296.970	92.006	62.182
206	275.969	44.769	62.155	801	297.694	93.885	62.162
207	277.338	44.071	62.269	901	289.920	104.223	61.154
208	279.732	43.036	62.141	902	291.649	104.154	61.036
301	276.620	50.636	62.101	903	294.288	104.086	61.042
302	280.099	49.046	62.393	904	296.887	104.136	61.291
401	268.074	63.592	61.318	905	298.573	104.053	61.597
402	270.551	62.618	61.123	906	299.525	104.048	61.780
403	273.802	61.174	61.101	907	301.502	104.019	62.027
404	277.148	59.713	61.488	1001	292.426	108.898	61.114
405	279.878	58.462	62.061	1002	294.000	108.826	61.005
406	283.225	57.001	62.332	1003	296.535	108.856	61.043
501	274.413	75.253	61.334	1004	298.951	109.024	61.268
502	276.555	74.337	61.132	1005	300.938	108.908	61.587
503	279.499	73.030	61.130	1006	303.409	108.966	61.792
504	282.474	71.740	61.481				
505	285.004	70.612	62.022				
506	288.038	69.329	62.287				

Table 3.- Continued

[Tab point = 286; M = 0.878; q = 100.577 psf; $\alpha = 2.024^\circ$; $\delta = -1.003^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.455	61.182	601	280.608	86.812	61.339
102	258.674	39.043	60.670	602	282.470	86.002	61.188
103	263.423	36.955	60.483	603	285.129	84.938	61.196
104	266.433	35.609	60.682	604	287.835	83.775	61.494
105	270.399	33.795	61.286	605	290.117	82.835	61.984
106	999.999	99.999	99.999	606	292.862	81.764	62.241
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.942	96.717	61.291
				702	287.533	96.035	61.172
201	261.334	51.216	61.357	703	289.951	95.028	61.187
202	264.207	49.962	61.069	704	292.445	93.973	61.467
203	267.744	48.382	61.019	705	293.949	93.331	61.777
204	271.481	46.703	61.395	706	294.904	92.974	62.025
205	273.340	45.851	61.731	707	296.968	92.082	62.233
206	275.956	44.797	62.168				
207	277.329	44.093	62.284	801	297.685	93.954	62.213
208	279.721	43.063	62.156				
				901	289.899	104.332	61.272
301	276.618	50.655	62.119	902	291.638	104.230	61.157
302	280.086	49.092	62.423	903	294.266	104.162	61.157
				904	296.871	104.143	61.401
401	268.066	63.707	61.379	905	298.556	104.071	61.699
402	270.552	62.599	61.137	906	299.508	104.079	61.891
403	273.795	61.213	61.131	907	301.490	104.079	62.101
404	277.137	59.770	61.521				
405	279.870	58.508	62.094	1001	292.402	108.882	61.216
406	283.207	57.064	62.383	1002	293.977	108.933	61.130
				1003	296.532	108.913	61.151
501	274.409	75.257	61.366	1004	298.930	109.042	61.384
502	276.545	74.338	61.168	1005	300.928	108.977	61.731
503	279.491	73.067	61.185	1006	303.380	108.879	61.885
504	282.469	71.800	61.539				
505	284.985	70.664	62.076				
506	288.033	69.362	62.336				

Table 3.- Continued

[Tab point = 287; M = 0.881; q = 101.147 psf; $\alpha = 2.024^\circ$; $\delta = 1.011^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.525	40.366	61.138	601	280.603	86.824	61.366
102	258.671	39.011	60.656	602	282.460	86.040	61.218
103	263.416	36.926	60.469	603	285.143	84.979	61.238
104	266.422	35.587	60.670	604	287.856	83.836	61.548
105	270.385	33.779	61.284	605	290.126	82.907	62.035
106	999.999	99.999	99.999	606	292.869	81.790	62.275
107	999.999	99.999	99.999	701	285.949	96.730	61.332
108	999.999	99.999	99.999	702	287.532	96.071	61.208
201	261.329	51.198	61.353	703	289.958	95.073	61.234
202	264.202	49.915	61.053	704	292.454	94.050	61.529
203	267.735	48.346	61.009	705	293.961	93.357	61.827
204	271.478	46.681	61.392	706	294.899	92.977	62.062
205	273.332	45.836	61.733	707	296.978	92.102	62.247
206	275.949	44.780	62.166	801	297.708	93.996	62.228
207	277.321	44.092	62.292	901	289.908	104.236	61.293
208	279.717	43.052	62.157	902	291.652	104.277	61.221
301	276.604	50.641	62.116	903	294.280	104.195	61.219
302	280.086	49.075	62.427	904	296.896	104.249	61.488
401	268.060	63.710	61.390	905	298.583	104.149	61.782
402	270.532	62.570	61.126	906	299.512	104.189	61.962
403	273.787	61.207	61.128	907	301.513	104.089	62.130
404	277.147	59.734	61.517	1001	292.427	108.951	61.292
405	279.866	58.487	62.104	1002	293.981	108.982	61.197
406	283.206	57.033	62.372	1003	296.555	109.004	61.242
501	274.405	75.256	61.372	1004	298.937	109.077	61.442
502	276.549	74.362	61.191	1005	300.948	109.043	61.812
503	279.484	73.077	61.200	1006	303.437	109.103	62.006
504	282.458	71.768	61.541				
505	284.987	70.658	62.090				
506	288.018	69.377	62.354				

Table 3.- Continued

[Tab point = 288; M = 0.882; q = 101.228 psf; $\alpha = 2.023^\circ$; $\delta = 2.071^\circ$]

Target	X _S	Y _S	Z _S
101	255.525	40.381	61.147
102	258.671	39.050	60.690
103	263.427	36.939	60.480
104	266.430	35.601	60.682
105	270.396	33.784	61.284
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.335	51.209	61.373
202	264.198	49.934	61.072
203	267.748	48.372	61.033
204	271.493	46.687	61.405
205	273.344	45.835	61.738
206	275.960	44.783	62.182
207	277.326	44.092	62.310
208	279.719	43.066	62.178
301	276.611	50.658	62.145
302	280.088	49.103	62.459
401	268.069	63.626	61.399
402	270.534	62.608	61.175
403	273.800	61.184	61.159
404	277.142	59.750	61.548
405	279.871	58.504	62.134
406	283.208	57.046	62.404
501	274.405	75.275	61.434
502	276.548	74.352	61.231
503	279.496	73.063	61.244
504	282.462	71.796	61.608
505	284.994	70.660	62.131
506	288.032	69.363	62.400

Target	X _S	Y _S	Z _S
601	280.603	86.878	61.452
602	282.465	86.038	61.290
603	285.138	84.933	61.301
604	287.852	83.846	61.626
605	290.124	82.911	62.112
606	292.856	81.766	62.349
701	285.933	96.682	61.414
702	287.525	96.109	61.312
703	289.946	95.028	61.329
704	292.458	94.034	61.625
705	293.967	93.381	61.938
706	294.886	93.021	62.156
707	296.975	92.128	62.260
801	297.685	93.968	62.235
901	289.897	104.335	61.444
902	291.655	104.284	61.331
903	294.279	104.165	61.322
904	296.878	104.200	61.586
905	298.586	104.186	61.917
906	299.504	104.109	62.053
907	301.484	104.071	62.171
1001	292.424	108.939	61.403
1002	294.005	109.108	61.365
1003	296.537	108.921	61.346
1004	298.955	109.148	61.594
1005	300.941	109.059	61.953
1006	303.405	109.003	62.112

Table 3.- Continued

[Tab point = 289; M = 0.883; q = 101.516 psf; $\alpha = 2.024^\circ$; $\delta = 2.988^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.510	40.439	61.205	601	280.623	86.757	61.455
102	258.679	39.021	60.675	602	282.483	85.942	61.301
103	263.428	36.944	60.499	603	285.153	84.872	61.315
104	266.437	35.603	60.700	604	287.863	83.728	61.627
105	270.399	33.782	61.301	605	290.136	82.802	62.118
106	999.999	99.999	99.999	606	292.869	81.673	62.358
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.956	96.572	61.447
				702	287.544	95.912	61.312
201	261.339	51.203	61.381	703	289.966	94.913	61.347
202	264.210	49.952	61.091	704	292.470	93.887	61.637
203	267.751	48.341	61.028	705	293.956	93.216	61.941
204	271.501	46.670	61.415	706	294.879	92.820	62.145
205	273.351	45.835	61.751	707	296.969	91.961	62.207
206	275.969	44.774	62.191				
207	277.335	44.064	62.308	801	297.672	93.814	62.208
208	279.733	43.034	62.180				
				901	289.914	104.137	61.450
301	276.626	50.612	62.135	902	291.650	104.054	61.349
302	280.100	49.038	62.436	903	294.277	104.019	61.362
				904	296.875	104.015	61.617
401	268.080	63.649	61.415	905	298.577	104.013	61.951
402	270.560	62.570	61.186	906	299.492	103.958	62.089
403	273.808	61.160	61.159	907	301.462	103.928	62.177
404	277.163	59.727	61.562				
405	279.897	58.464	62.134	1001	292.428	108.804	61.456
406	283.225	57.016	62.417	1002	294.001	108.735	61.348
				1003	296.542	108.759	61.384
501	274.423	75.221	61.443	1004	298.933	108.857	61.614
502	276.567	74.306	61.249	1005	300.942	108.873	61.987
503	279.507	72.974	61.244	1006	303.385	108.744	62.146
504	282.481	71.713	61.602				
505	285.005	70.609	62.156				
506	288.047	69.271	62.391				

Table 3.- Continued

[Tab point = 290; M = 0.881; q = 101.144 psf; $\alpha = 2.024^\circ$; $\delta = 3.987^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.511	40.425	61.177	601	280.615	86.746	61.391
102	258.677	39.015	60.663	602	282.488	85.942	61.238
103	263.431	36.944	60.491	603	285.149	84.810	61.236
104	266.438	35.582	60.669	604	287.863	83.726	61.563
105	270.409	33.770	61.281	605	290.134	82.748	62.036
106	999.999	99.999	99.999	606	292.868	81.628	62.278
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.960	96.523	61.342
				702	287.555	95.923	61.241
201	261.335	51.216	61.366	703	289.978	94.913	61.263
202	264.217	49.936	61.066	704	292.477	93.881	61.561
203	267.750	48.364	61.026	705	293.971	93.209	61.854
204	271.500	46.681	61.400	706	294.874	92.827	62.047
205	273.356	45.816	61.728	707	296.935	91.904	62.076
206	275.969	44.774	62.175				
207	277.342	44.066	62.277	801	297.697	93.852	62.088
208	279.736	43.024	62.151				
				901	289.900	104.037	61.342
301	276.630	50.608	62.112	902	291.649	104.063	61.249
302	280.109	49.037	62.415	903	294.282	104.004	61.261
				904	296.873	103.949	61.506
401	268.092	63.598	61.377	905	298.572	103.970	61.832
402	270.557	62.584	61.150	906	299.501	103.974	61.975
403	273.815	61.168	61.140	907	301.476	103.872	62.031
404	277.165	59.700	61.523				
405	279.883	58.486	62.112	1001	292.435	108.802	61.354
406	283.230	57.014	62.386	1002	294.000	108.743	61.255
				1003	296.535	108.792	61.285
501	274.421	75.230	61.397	1004	298.959	108.939	61.520
502	276.568	74.300	61.198	1005	300.950	108.841	61.868
503	279.505	72.991	61.195	1006	303.397	108.806	62.052
504	282.486	71.708	61.549				
505	285.011	70.616	62.106				
506	288.042	69.286	62.355				

Table 3.- Continued

[Tab point = 291; M = 0.881; q = 101.085 psf; $\alpha = 2.023^\circ$; $\delta = 6.002^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.422	61.182	601	280.601	86.821	61.491
102	258.669	39.048	60.694	602	282.472	86.015	61.337
103	263.415	36.960	60.503	603	285.134	84.972	61.365
104	266.426	35.612	60.696	604	287.836	83.815	61.676
105	270.393	33.801	61.307	605	290.123	82.878	62.171
106	999.999	99.999	99.999	606	292.862	81.789	62.415
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.952	96.686	61.491
				702	287.524	96.084	61.379
201	261.343	51.211	61.383	703	289.954	95.061	61.407
202	264.192	49.986	61.107	704	292.454	93.995	61.689
203	267.738	48.370	61.037	705	293.943	93.364	62.013
204	271.482	46.708	61.433	706	294.855	92.968	62.200
205	273.342	45.845	61.751	707	296.939	92.077	62.189
206	275.952	44.815	62.215				
207	277.319	44.114	62.331	801	297.662	93.971	62.181
208	279.712	43.081	62.196				
				901	289.903	104.246	61.505
301	276.607	50.673	62.168	902	291.643	104.267	61.414
302	280.088	49.094	62.467	903	294.269	104.168	61.432
				904	296.883	104.177	61.678
401	268.070	63.706	61.440	905	298.557	104.104	61.999
402	270.543	62.654	61.211	906	299.483	104.089	62.119
403	273.787	61.231	61.195	907	301.482	104.094	62.167
404	277.133	59.766	61.583				
405	279.866	58.525	62.167	1001	292.429	108.948	61.512
406	283.209	57.069	62.441	1002	294.005	108.957	61.429
				1003	296.533	108.936	61.457
501	274.407	75.274	61.477	1004	298.922	109.059	61.680
502	276.547	74.367	61.281	1005	300.927	109.016	62.052
503	279.487	73.040	61.279	1006	303.396	109.020	62.234
504	282.459	71.781	61.637				
505	284.990	70.668	62.184				
506	288.032	69.386	62.455				

Table 3.- Continued

[Tab point = 292; M = 0.881; q = 101.167 psf; $\alpha = 2.023^\circ$; $\delta = 7.987^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.522	40.436	61.195	601	280.603	86.849	61.610
102	258.669	39.051	60.696	602	282.465	86.042	61.461
103	263.422	36.970	60.514	603	285.136	85.005	61.482
104	266.429	35.618	60.708	604	287.845	83.807	61.785
105	270.397	33.797	61.309	605	290.112	82.889	62.279
106	999.999	99.999	99.999	606	292.853	81.772	62.521
107	999.999	99.999	99.999	701	285.929	96.656	61.622
108	999.999	99.999	99.999	702	287.527	96.082	61.538
201	261.335	51.257	61.413	703	289.948	95.056	61.554
202	264.199	49.958	61.110	704	292.441	93.980	61.839
203	267.741	48.388	61.068	705	293.945	93.370	62.161
204	271.489	46.725	61.451	706	294.851	92.985	62.338
205	273.340	45.877	61.787	707	296.929	92.164	62.274
206	275.961	44.810	62.223	801	297.649	93.978	62.253
207	277.323	44.117	62.343	901	289.896	104.269	61.693
208	279.722	43.080	62.208	902	291.634	104.282	61.602
301	276.608	50.669	62.188	903	294.266	104.255	61.644
302	280.085	49.110	62.489	904	296.865	104.198	61.882
401	268.069	63.701	61.477	905	298.565	104.179	62.215
402	270.539	62.632	61.246	906	299.466	104.128	62.318
403	273.799	61.216	61.217	907	301.480	104.223	62.327
404	277.147	59.768	61.619	1001	292.421	109.037	61.746
405	279.863	58.536	62.199	1002	293.983	108.960	61.639
406	283.200	57.086	62.493	1003	296.519	108.865	61.647
501	274.403	75.276	61.535	1004	298.945	109.202	61.934
502	276.549	74.392	61.356	1005	300.949	109.061	62.279
503	279.493	73.057	61.355	1006	303.409	109.095	62.478
504	282.466	71.789	61.706				
505	284.991	70.675	62.253				
506	288.015	69.357	62.504				

Table 3.- Continued

[Tab point = 293; M = 0.879; q = 100.972 psf; $\alpha = 2.024^\circ$; $\delta = 0.048^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.441	61.199	601	280.609	86.853	61.613
102	258.678	39.034	60.696	602	282.473	86.048	61.463
103	263.426	36.957	60.504	603	285.136	84.937	61.472
104	266.430	35.607	60.695	604	287.851	83.794	61.793
105	270.397	33.790	61.304	605	290.115	82.869	62.289
106	999.999	99.999	99.999	606	292.846	81.741	62.525
107	999.999	99.999	99.999	701	285.938	96.670	61.653
108	999.999	99.999	99.999	702	287.530	96.079	61.550
201	261.341	51.228	61.406	703	289.955	95.041	61.568
202	264.206	49.949	61.109	704	292.456	94.051	61.877
203	267.742	48.377	61.062	705	293.934	93.283	62.155
204	271.490	46.708	61.442	706	294.834	92.926	62.328
205	273.338	45.857	61.778	707	296.902	92.070	62.166
206	275.958	44.801	62.220	801	297.631	93.977	62.188
207	277.317	44.081	62.329	901	289.920	104.378	61.753
208	279.717	43.069	62.202	902	291.649	104.270	61.629
301	276.611	50.653	62.179	903	294.268	104.215	61.642
302	280.092	49.102	62.495	904	296.880	104.196	61.910
401	268.086	63.661	61.466	905	298.558	104.099	62.219
402	270.547	62.623	61.243	906	299.449	104.123	62.333
403	273.803	61.239	61.232	907	301.441	104.004	62.210
404	277.147	59.760	61.613	1001	292.404	108.899	61.738
405	279.869	58.511	62.204	1002	293.998	108.878	61.644
406	283.210	57.044	62.473	1003	296.529	108.980	61.697
501	274.411	75.279	61.547	1004	298.935	109.040	61.937
502	276.554	74.381	61.354	1005	300.931	108.981	62.294
503	279.491	73.071	61.364	1006	303.287	108.692	62.406
504	282.466	71.775	61.711				
505	284.994	70.656	62.250				
506	288.027	69.377	62.526				

Table 3.- Continued

[Tab point = 423; M = 0.803; q = 200.865 psf; $\alpha = -2.029^\circ$; $\delta = -0.055^\circ$]

Target	X _S	Y _S	Z _S
101	255.505	40.372	60.910
102	258.664	38.986	60.420
103	263.418	36.893	60.246
104	266.429	35.566	60.461
105	270.395	33.773	61.085
106	273.800	32.223	61.593
107	275.190	31.574	61.682
108	278.101	30.308	61.553
201	261.318	51.186	60.917
202	264.194	49.855	60.615
203	267.731	48.321	60.599
204	271.490	46.647	60.998
205	273.348	45.825	61.353
206	275.965	44.768	61.804
207	277.338	44.073	61.935
208	279.735	43.039	61.838
301	276.611	50.628	61.630
302	280.103	49.057	61.962
401	268.061	63.590	60.574
402	270.530	62.513	60.356
403	273.783	61.135	60.375
404	277.145	59.672	60.783
405	279.870	58.442	61.391
406	283.228	57.009	61.690
501	274.407	75.157	60.138
502	276.543	74.250	59.964
503	279.495	72.932	59.997
504	282.471	71.697	60.387
505	285.002	70.597	60.956
506	288.047	69.319	61.252

Target	X _S	Y _S	Z _S
601	280.606	86.727	59.594
602	282.480	85.908	59.464
603	285.151	84.828	59.509
604	287.862	83.712	59.857
605	290.144	82.813	60.374
606	292.891	81.710	60.646
701	285.952	96.523	59.037
702	287.545	95.933	58.959
703	289.976	94.897	59.011
704	292.482	93.891	59.338
705	293.988	93.253	59.666
706	294.930	92.889	59.907
707	297.011	92.014	60.084
801	297.722	93.888	59.978
901	289.932	104.173	58.646
902	291.676	104.074	58.526
903	294.309	104.087	58.542
904	296.925	104.126	58.776
905	298.624	104.082	59.091
906	299.555	104.050	59.247
907	301.545	104.020	59.385
1001	292.448	108.840	58.379
1002	294.033	108.763	58.267
1003	296.579	108.826	58.291
1004	298.991	108.975	58.512
1005	301.005	108.944	58.855
1006	303.460	108.971	59.035

Table 3.- Continued

[Tab point = 424; M = 0.800; q = 199.907 psf; $\alpha = -1.030^\circ$; $\delta = -0.037^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.362	61.032	601	280.617	86.744	60.377
102	258.682	38.986	60.545	602	282.490	85.942	60.247
103	263.419	36.909	60.374	603	285.158	84.796	60.254
104	266.435	35.579	60.590	604	287.863	83.645	60.595
105	270.401	33.760	61.176	605	290.153	82.827	61.134
106	273.796	32.212	61.687	606	292.884	81.708	61.399
107	275.195	31.565	61.785				
108	278.102	30.295	61.645	701	285.965	96.532	60.044
				702	287.563	96.005	59.961
201	261.320	51.165	61.135	703	289.994	95.004	60.020
202	264.211	49.912	60.826	704	292.491	94.023	60.342
203	267.751	48.316	60.798	705	293.991	93.273	60.652
204	271.500	46.640	61.184	706	294.912	92.886	60.900
205	273.351	45.798	61.541	707	297.013	92.083	61.070
206	275.963	44.774	62.000				
207	277.340	44.050	62.114	801	297.738	94.000	61.011
208	279.734	43.042	62.025				
				901	289.924	104.250	59.826
301	276.617	50.615	61.873	902	291.690	104.188	59.723
302	280.100	49.056	62.194	903	294.314	104.141	59.737
				904	296.928	104.161	59.996
401	268.084	63.636	60.925	905	298.633	104.138	60.313
402	270.545	62.501	60.684	906	299.549	104.090	60.481
403	273.792	61.135	60.716	907	301.542	104.060	60.645
404	277.153	59.664	61.115				
405	279.872	58.427	61.720	1001	292.446	108.869	59.669
406	283.220	57.011	62.036	1002	294.015	108.838	59.577
				1003	296.599	108.916	59.628
501	274.420	75.155	60.677	1004	298.975	108.988	59.838
502	276.550	74.273	60.514	1005	300.998	109.018	60.194
503	279.502	72.949	60.530	1006	303.458	108.980	60.380
504	282.471	71.696	60.911				
505	285.008	70.595	61.481				
506	288.039	69.292	61.782				

Table 3.- Continued

[Tab point = 425; M = 0.803; q = 201.393 psf; $\alpha = 0.001^\circ$; $\delta = -0.024^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.421	61.164	601	280.616	86.797	61.309
102	258.661	39.044	60.675	602	282.486	86.010	61.175
103	263.420	36.954	60.493	603	285.153	84.910	61.198
104	266.427	35.610	60.688	604	287.860	83.796	61.541
105	270.394	33.787	61.297	605	290.134	82.833	62.036
106	273.791	32.248	61.809	606	292.881	81.735	62.303
107	275.181	31.596	61.902				
108	278.090	30.318	61.739	701	285.961	96.631	61.240
				702	287.558	96.048	61.154
201	261.331	51.217	61.346	703	289.980	94.986	61.191
202	264.199	49.935	61.049	704	292.482	93.984	61.507
203	267.739	48.360	61.012	705	293.980	93.336	61.829
204	271.491	46.695	61.404	706	294.921	92.972	62.066
205	273.346	45.862	61.750	707	296.991	92.082	62.228
206	275.958	44.791	62.191				
207	277.328	44.095	62.319	801	297.704	93.979	62.218
208	279.725	43.051	62.205				
				901	289.919	104.229	61.221
301	276.612	50.640	62.133	902	291.679	104.265	61.155
302	280.090	49.089	62.456	903	294.304	104.156	61.171
				904	296.915	104.193	61.452
401	268.070	63.690	61.361	905	298.604	104.171	61.783
402	270.549	62.553	61.110	906	299.546	104.146	61.953
403	273.799	61.179	61.124	907	301.546	104.167	62.135
404	277.150	59.715	61.522				
405	279.871	58.492	62.120	1001	292.441	108.929	61.201
406	283.213	57.032	62.411	1002	294.028	108.972	61.134
				1003	296.572	108.911	61.158
501	274.422	75.202	61.327	1004	298.978	109.042	61.413
502	276.555	74.298	61.150	1005	300.993	109.079	61.813
503	279.500	73.007	61.175	1006	303.437	108.996	61.996
504	282.469	71.743	61.545				
505	285.000	70.653	62.113				
506	288.034	69.339	62.383				

Table 3.- Continued

[Tab point = 426; M = 0.800; q = 200.616 psf; $\alpha = 1.026^\circ$; $\delta = -0.035^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.506	40.454	61.272	601	280.607	86.819	62.094
102	258.676	39.049	60.768	602	282.473	86.052	61.967
103	263.425	36.963	60.581	603	285.140	84.948	61.980
104	266.428	35.614	60.774	604	287.858	83.800	62.303
105	270.393	33.794	61.386	605	290.128	82.891	62.814
106	273.785	32.244	61.889	606	292.867	81.757	63.063
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.957	96.707	62.256
				702	287.551	96.098	62.155
201	261.328	51.263	61.551	703	289.973	95.050	62.184
202	264.197	49.984	61.254	704	292.466	94.050	62.501
203	267.747	48.374	61.193	705	293.970	93.372	62.803
204	271.492	46.703	61.580	706	294.900	92.957	63.032
205	273.344	45.861	61.924	707	296.979	92.091	63.195
206	275.956	44.790	62.359				
207	277.327	44.090	62.482	801	297.698	94.000	63.230
208	279.717	43.052	62.375				
				901	289.911	104.286	62.404
301	276.609	50.661	62.362	902	291.657	104.260	62.326
302	280.092	49.065	62.664	903	294.297	104.234	62.376
				904	296.903	104.252	62.653
401	268.076	63.717	61.712	905	298.587	104.230	62.999
402	270.553	62.625	61.473	906	299.535	104.202	63.180
403	273.802	61.189	61.458	907	301.513	104.140	63.347
404	277.150	59.755	61.865				
405	279.865	58.508	62.450	1001	292.432	109.043	62.502
406	283.210	57.044	62.728	1002	294.016	109.049	62.438
				1003	296.551	108.971	62.478
501	274.410	75.269	61.894	1004	298.968	109.107	62.736
502	276.556	74.314	61.696	1005	300.978	109.115	63.131
503	279.498	73.055	61.719	1006	303.439	109.148	63.349
504	282.466	71.785	62.084				
505	284.991	70.642	62.631				
506	288.025	69.365	62.909				

Table 3.- Continued

[Tab point = 427; M = 0.799; q = 200.337 psf; $\alpha = 2.024^\circ$; $\delta = -0.028^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.454	61.390	601	280.610	86.852	62.907
102	258.691	39.029	60.861	602	282.486	86.056	62.762
103	263.435	36.971	60.689	603	285.151	84.997	62.777
104	266.440	35.620	60.876	604	287.861	83.861	63.098
105	270.404	33.791	61.479	605	290.129	82.910	63.588
106	999.999	99.999	99.999	606	292.868	81.793	63.830
107	999.999	99.999	99.999	701	285.949	96.698	63.306
108	999.999	99.999	99.999	702	287.538	96.119	63.207
201	261.345	51.206	61.732	703	289.964	95.081	63.222
202	264.209	49.965	61.442	704	292.472	94.074	63.521
203	267.757	48.387	61.393	705	293.960	93.374	63.809
204	271.498	46.702	61.760	706	294.896	93.008	64.052
205	273.355	45.852	62.097	707	296.971	92.121	64.195
206	275.963	44.794	62.540	801	297.689	94.021	64.264
207	277.332	44.095	62.659	901	289.898	104.318	63.648
208	279.731	43.054	62.538	902	291.666	104.329	63.580
301	276.620	50.657	62.597	903	294.284	104.234	63.624
302	280.101	49.071	62.886	904	296.893	104.302	63.931
401	268.072	63.722	62.089	905	298.578	104.242	64.263
402	270.558	62.627	61.833	906	299.524	104.215	64.453
403	273.815	61.221	61.817	907	301.494	104.150	64.615
404	277.162	59.758	62.200	1001	292.415	109.038	63.841
405	279.883	58.480	62.770	1002	294.017	109.083	63.795
406	283.217	57.046	63.054	1003	296.560	109.065	63.852
501	274.422	75.251	62.451	1004	298.946	109.139	64.109
502	276.563	74.379	62.272	1005	300.957	109.095	64.501
503	279.507	73.088	62.274	1006	303.413	109.032	64.712
504	282.477	71.795	62.626				
505	284.997	70.660	63.169				
506	288.030	69.363	63.429				

Table 3.- Continued

[Tab point = 428; M = 0.803; q = 202.119 psf; $\alpha = 2.024^\circ$; $\delta = -5.963^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.519	40.433	61.353	601	280.603	86.844	62.609
102	258.679	39.050	60.850	602	282.476	86.059	62.451
103	263.430	36.981	60.664	603	285.143	84.945	62.442
104	266.438	35.617	60.851	604	287.847	83.814	62.754
105	270.399	33.796	61.454	605	290.125	82.883	63.240
106	999.999	99.999	99.999	606	292.864	81.772	63.478
107	999.999	99.999	99.999	701	285.940	96.725	62.880
108	999.999	99.999	99.999	702	287.535	96.114	62.768
201	261.337	51.236	61.692	703	289.962	95.068	62.763
202	264.209	49.967	61.392	704	292.467	94.053	63.055
203	267.752	48.387	61.331	705	293.959	93.365	63.342
204	271.501	46.695	61.701	706	294.921	92.981	63.628
205	273.348	45.849	62.038	707	296.970	92.104	63.998
206	275.963	44.788	62.473	801	297.692	93.993	64.028
207	277.335	44.082	62.593	901	289.903	104.347	63.121
208	279.727	43.053	62.473	902	291.644	104.299	63.023
301	276.616	50.640	62.509	903	294.287	104.225	63.044
302	280.090	49.064	62.803	904	296.894	104.214	63.309
401	268.071	63.704	61.978	905	298.591	104.234	63.650
402	270.562	62.599	61.715	906	299.550	104.200	63.878
403	273.806	61.205	61.699	907	301.508	104.143	64.215
404	277.159	59.747	62.079	1001	292.400	108.948	63.216
405	279.878	58.513	62.662	1002	293.982	108.946	63.141
406	283.218	57.040	62.927	1003	296.558	109.073	63.220
501	274.416	75.277	62.278	1004	298.941	109.106	63.436
502	276.556	74.371	62.079	1005	300.962	109.110	63.825
503	279.498	73.082	62.082	1006	303.405	109.064	64.020
504	282.466	71.782	62.421				
505	284.989	70.662	62.958				
506	288.023	69.351	63.207				

Table 3.- Continued

[Tab point = 429; M = 0.801; q = 201.354 psf; $\alpha = 2.024^\circ$; $\delta = -3.042^\circ$]

Target	X _S	Y _S	Z _S
101	255.516	40.409	61.377
102	258.684	39.010	60.864
103	263.436	36.931	60.666
104	266.442	35.567	60.850
105	270.404	33.745	61.460
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.348	51.178	61.716
202	264.224	49.889	61.399
203	267.755	48.338	61.363
204	271.506	46.624	61.723
205	273.354	45.766	62.056
206	275.967	44.736	62.500
207	277.345	44.022	62.614
208	279.739	42.977	62.496
301	276.628	50.573	62.545
302	280.106	49.011	62.852
401	268.087	63.604	62.022
402	270.566	62.541	61.795
403	273.827	61.124	61.762
404	277.165	59.682	62.159
405	279.889	58.437	62.738
406	283.233	56.921	62.986
501	274.432	75.169	62.389
502	276.580	74.278	62.205
503	279.524	72.993	62.213
504	282.491	71.680	62.553
505	285.023	70.589	63.105
506	288.050	69.253	63.351

Target	X _S	Y _S	Z _S
601	280.625	86.761	62.820
602	282.499	85.940	62.663
603	285.172	84.860	62.681
604	287.876	83.740	62.995
605	290.148	82.778	63.479
606	292.892	81.682	63.729
701	285.970	96.638	63.200
702	287.559	95.954	63.065
703	289.985	94.957	63.093
704	292.482	93.940	63.385
705	293.982	93.279	63.696
706	294.928	92.900	63.958
707	297.001	91.962	64.193
801	297.715	93.908	64.273
901	289.923	104.229	63.495
902	291.667	104.197	63.422
903	294.305	104.083	63.452
904	296.911	104.148	63.761
905	298.608	104.127	64.106
906	299.547	104.049	64.296
907	301.517	103.983	64.576
1001	292.425	108.886	63.672
1002	294.022	108.882	63.621
1003	296.568	108.939	63.685
1004	298.964	108.982	63.940
1005	300.985	108.979	64.323
1006	303.426	108.949	64.550

Table 3.- Continued

[Tab point = 431; M = 0.802; q = 202.829 psf; $\alpha = 2.024^\circ$; $\delta = -2.024^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.518	40.448	61.377	601	280.604	86.836	62.781
102	258.680	39.062	60.870	602	282.474	86.060	62.632
103	263.432	36.967	60.675	603	285.142	84.946	62.636
104	266.442	35.618	60.864	604	287.859	83.847	62.962
105	270.403	33.789	61.462	605	290.124	82.883	63.442
106	999.999	99.999	99.999	606	292.884	81.802	63.692
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.941	96.737	63.138
				702	287.531	96.163	63.040
201	261.348	51.227	61.707	703	289.962	95.068	63.036
202	264.210	49.976	61.424	704	292.462	94.062	63.333
203	267.754	48.407	61.368	705	293.955	93.365	63.630
204	271.502	46.695	61.730	706	294.910	93.019	63.883
205	273.365	45.825	62.053	707	296.978	92.108	64.098
206	275.964	44.779	62.495				
207	277.342	44.083	62.619	801	297.694	94.041	64.164
208	279.738	43.050	62.506				
				901	289.882	104.264	63.420
301	276.618	50.636	62.546	902	291.650	104.309	63.356
302	280.098	49.063	62.846	903	294.269	104.273	63.400
				904	296.883	104.261	63.686
401	268.090	63.672	62.023	905	298.574	104.251	64.029
402	270.560	62.588	61.764	906	299.529	104.245	64.236
403	273.799	61.188	61.750	907	301.520	104.192	64.473
404	277.167	59.739	62.147				
405	279.891	58.500	62.728	1001	292.405	109.042	63.606
406	283.226	57.049	63.008	1002	294.017	108.969	63.531
				1003	296.554	109.019	63.596
501	274.410	75.263	62.368	1004	298.951	109.116	63.856
502	276.560	74.376	62.185	1005	300.958	109.153	64.250
503	279.508	73.085	62.185	1006	303.418	109.193	64.494
504	282.481	71.757	62.525				
505	285.009	70.673	63.086				
506	288.043	69.353	63.337				

Table 3.- Continued

[Tab point = 432; M = 0.794; q = 199.750 psf; $\alpha = 2.023^\circ$; $\delta = -1.065^\circ$]

Target	X _S	Y _S	Z _S
101	255.532	40.397	61.358
102	258.680	39.041	60.874
103	263.428	36.978	60.689
104	266.437	35.618	60.875
105	270.395	33.802	61.482
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.342	51.210	61.723
202	264.204	49.952	61.439
203	267.750	48.383	61.382
204	271.493	46.704	61.759
205	273.338	45.845	62.093
206	275.959	44.800	62.532
207	277.329	44.091	62.649
208	279.722	43.054	62.534
301	276.611	50.637	62.580
302	280.091	49.067	62.876
401	268.059	63.674	62.066
402	270.550	62.596	61.806
403	273.803	61.213	61.801
404	277.150	59.724	62.177
405	279.868	58.503	62.768
406	283.207	57.040	63.045
501	274.413	75.270	62.446
502	276.552	74.350	62.245
503	279.492	73.053	62.244
504	282.467	71.786	62.596
505	284.989	70.666	63.139
506	288.021	69.328	63.387

Target	X _S	Y _S	Z _S
601	280.599	86.839	62.877
602	282.467	86.079	62.736
603	285.144	84.948	62.727
604	287.842	83.855	63.056
605	290.125	82.893	63.544
606	292.860	81.778	63.791
701	285.937	96.783	63.272
702	287.537	96.078	63.138
703	289.958	95.056	63.153
704	292.459	94.089	63.469
705	293.966	93.413	63.766
706	294.895	93.039	64.006
707	296.973	92.146	64.194
801	297.688	93.985	64.252
901	289.891	104.327	63.581
902	291.660	104.405	63.530
903	294.274	104.209	63.537
904	296.885	104.288	63.847
905	298.578	104.204	64.176
906	299.516	104.224	64.373
907	301.496	104.128	64.574
1001	292.397	109.004	63.754
1002	293.974	108.982	63.686
1003	296.548	109.084	63.778
1004	298.940	109.169	64.036
1005	300.971	109.218	64.441
1006	303.427	109.115	64.652

Table 3.- Continued

[Tab point = 433; M = 0.798; q = 201.244 psf; $\alpha = 2.023^\circ$; $\delta = 1.023^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.485	61.407	601	280.600	86.861	63.012
102	258.683	39.089	60.905	602	282.466	86.088	62.863
103	263.431	37.000	60.709	603	285.148	84.975	62.863
104	266.440	35.643	60.891	604	287.850	83.802	63.169
105	270.405	33.817	61.496	605	290.114	82.893	63.670
106	999.999	99.999	99.999	606	292.860	81.793	63.920
107	999.999	99.999	99.999	701	285.941	96.672	63.421
108	999.999	99.999	99.999	702	287.533	96.044	63.307
201	261.340	51.283	61.781	703	289.952	95.050	63.340
202	264.207	50.014	61.485	704	292.455	93.991	63.611
203	267.751	48.427	61.422	705	293.948	93.317	63.923
204	271.500	46.731	61.789	706	294.877	93.006	64.164
205	273.347	45.887	62.131	707	296.955	92.096	64.264
206	275.966	44.812	62.557	801	297.678	93.999	64.348
207	277.339	44.116	62.678	901	289.903	104.296	63.793
208	279.729	43.060	62.551	902	291.620	104.153	63.684
301	276.621	50.668	62.622	903	294.258	104.189	63.765
302	280.097	49.094	62.910	904	296.869	104.266	64.069
401	268.077	63.733	62.124	905	298.568	104.194	64.419
402	270.556	62.648	61.885	906	299.505	104.220	64.606
403	273.816	61.233	61.857	907	301.490	104.169	64.751
404	277.161	59.770	62.245	1001	292.420	108.989	64.003
405	279.877	58.517	62.820	1002	293.983	108.999	63.946
406	283.220	57.038	63.086	1003	296.533	108.945	63.994
501	274.410	75.255	62.511	1004	298.917	109.096	64.282
502	276.560	74.365	62.329	1005	300.941	109.108	64.687
503	279.502	73.071	62.331	1006	303.373	108.961	64.895
504	282.473	71.802	62.678				
505	284.994	70.650	63.218				
506	288.028	69.358	63.480				

Table 3.- Continued

[Tab point = 434; M = 0.795; q = 200.533 psf; $\alpha = 2.024^\circ$; $\delta = 2.032^\circ$]

Target	X _S	Y _S	Z _S
101	255.519	40.477	61.404
102	258.683	39.061	60.885
103	263.430	36.991	60.699
104	266.435	35.635	60.888
105	270.398	33.823	61.505
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.327	51.295	61.791
202	264.219	49.991	61.481
203	267.757	48.411	61.427
204	271.495	46.727	61.797
205	273.342	45.871	62.132
206	275.958	44.820	62.578
207	277.336	44.109	62.688
208	279.726	43.069	62.569
301	276.618	50.668	62.640
302	280.086	49.077	62.926
401	268.094	63.773	62.167
402	270.545	62.656	61.907
403	273.795	61.245	61.895
404	277.142	59.791	62.297
405	279.866	58.515	62.856
406	283.212	57.065	63.128
501	274.410	75.286	62.589
502	276.553	74.353	62.390
503	279.499	73.073	62.398
504	282.464	71.782	62.751
505	284.977	70.666	63.307
506	288.016	69.347	63.556

Target	X _S	Y _S	Z _S
601	280.599	86.888	63.132
602	282.469	86.087	62.983
603	285.134	84.990	62.990
604	287.840	83.875	63.319
605	290.112	82.950	63.824
606	292.853	81.801	64.061
701	285.920	96.747	63.601
702	287.514	96.178	63.506
703	289.935	95.133	63.532
704	292.445	94.119	63.827
705	293.940	93.363	64.123
706	294.862	93.012	64.346
707	296.944	92.103	64.414
801	297.666	94.030	64.508
901	289.856	104.312	63.998
902	291.617	104.154	63.891
903	294.242	104.249	63.990
904	296.874	104.339	64.320
905	298.556	104.284	64.668
906	299.483	104.166	64.816
907	301.492	104.232	64.978
1001	292.377	108.902	64.196
1002	293.990	109.081	64.196
1003	296.518	109.068	64.259
1004	298.908	109.057	64.519
1005	300.948	109.187	64.967
1006	303.385	109.108	65.183

Table 3.- Continued

[Tab point = 435; M = 0.803; q = 203.957 psf; $\alpha = 2.021^\circ$; $\delta = 3.064^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.461	61.402	601	280.598	86.839	63.108
102	258.682	39.040	60.878	602	282.466	86.040	62.959
103	263.431	36.973	60.690	603	285.140	85.003	62.995
104	266.436	35.609	60.882	604	287.851	83.863	63.315
105	270.394	33.797	61.489	605	290.121	82.925	63.819
106	999.999	99.999	99.999	606	292.861	81.846	64.083
107	999.999	99.999	99.999	701	285.933	96.723	63.593
108	999.999	99.999	99.999	702	287.531	96.129	63.497
201	261.344	51.224	61.752	703	289.968	95.091	63.519
202	264.220	49.957	61.460	704	292.464	94.111	63.834
203	267.752	48.394	61.413	705	293.954	93.382	64.144
204	271.493	46.697	61.777	706	294.891	93.110	64.374
205	273.336	45.853	62.121	707	296.969	92.208	64.413
206	275.956	44.792	62.555	801	297.693	94.079	64.493
207	277.331	44.076	62.667	901	289.880	104.383	64.023
208	279.717	43.032	62.547	902	291.642	104.284	63.931
301	276.621	50.661	62.616	903	294.276	104.281	64.019
302	280.089	49.094	62.928	904	296.887	104.307	64.334
401	268.072	63.728	62.143	905	298.586	104.281	64.703
402	270.567	62.613	61.890	906	299.513	104.298	64.877
403	273.812	61.209	61.870	907	301.505	104.297	64.970
404	277.143	59.763	62.265	1001	292.413	109.093	64.271
405	279.864	58.511	62.844	1002	293.998	109.052	64.195
406	283.216	57.016	63.109	1003	296.544	109.093	64.300
501	274.409	75.259	62.572	1004	298.946	109.228	64.589
502	276.552	74.417	62.402	1005	300.946	109.158	64.986
503	279.504	73.062	62.387	1006	303.420	109.113	65.227
504	282.463	71.785	62.747				
505	284.988	70.658	63.296				
506	288.019	69.361	63.568				

Table 3.- Continued

[Tab point = 436; M = 0.803; q = 203.772 psf; $\alpha = 2.022^\circ$; $\delta = 6.042^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.528	40.430	61.392	601	280.603	86.876	63.249
102	258.682	39.077	60.920	602	282.478	86.108	63.124
103	263.433	36.997	60.724	603	285.146	85.012	63.132
104	266.436	35.641	60.904	604	287.856	83.898	63.466
105	270.400	33.820	61.514	605	290.113	82.935	63.963
106	999.999	99.999	99.999	606	292.848	81.809	64.214
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.942	96.761	63.787
				702	287.540	96.195	63.707
201	261.351	51.267	61.800	703	289.960	95.091	63.712
202	264.231	49.956	61.483	704	292.458	94.106	64.035
203	267.758	48.400	61.440	705	293.951	93.372	64.325
204	271.506	46.706	61.812	706	294.841	93.034	64.526
205	273.344	45.867	62.163	707	296.932	92.153	64.446
206	275.957	44.816	62.594				
207	277.336	44.121	62.718	801	297.637	94.007	64.529
208	279.722	43.070	62.598				
				901	289.910	104.397	64.273
301	276.614	50.665	62.670	902	291.643	104.333	64.176
302	280.096	49.117	62.984	903	294.267	104.296	64.272
				904	296.874	104.381	64.604
401	268.083	63.719	62.185	905	298.557	104.233	64.949
402	270.558	62.628	61.947	906	299.458	104.243	65.099
403	273.817	61.251	61.942	907	301.456	104.233	65.109
404	277.150	59.782	62.340				
405	279.878	58.521	62.909	1001	292.405	109.003	64.506
406	283.209	57.070	63.196	1002	293.973	108.985	64.448
				1003	296.520	108.936	64.533
501	274.417	75.281	62.662	1004	298.933	109.271	64.884
502	276.558	74.373	62.479	1005	300.927	109.060	65.262
503	279.498	73.097	62.489	1006	303.370	109.127	65.547
504	282.473	71.819	62.852				
505	284.988	70.668	63.399				
506	288.027	69.407	63.675				

Table 3.- Continued

[Tab point = 437; M = 0.804; q = 204.280 psf; $\alpha = 0.011^\circ$; $\delta = -6.032^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.439	61.129	601	280.591	86.882	61.029
102	258.675	39.059	60.635	602	282.457	86.047	60.875
103	263.418	36.988	60.462	603	285.128	84.982	60.896
104	266.425	35.634	60.661	604	287.834	83.860	61.223
105	270.385	33.814	61.263	605	290.117	82.924	61.717
106	273.779	32.278	61.777	606	292.855	81.818	61.976
107	275.169	31.616	61.865	701	285.934	96.710	60.831
108	278.078	30.338	61.719	702	287.516	96.154	60.741
201	261.324	51.252	61.290	703	289.951	95.059	60.753
202	264.198	49.961	61.002	704	292.446	94.053	61.062
203	267.736	48.400	60.959	705	293.950	93.421	61.381
204	271.485	46.712	61.339	706	294.918	93.061	61.667
205	273.324	45.873	61.676	707	296.969	92.165	62.051
206	275.945	44.841	62.144	801	297.689	94.044	62.006
207	277.322	44.116	62.255	901	289.894	104.355	60.719
208	279.718	43.082	62.164	902	291.644	104.283	60.610
301	276.594	50.679	62.065	903	294.276	104.320	60.635
302	280.075	49.111	62.372	904	296.884	104.259	60.865
401	268.059	63.701	61.255	905	298.577	104.257	61.187
402	270.525	62.641	61.032	906	299.543	104.229	61.402
403	273.784	61.213	61.017	907	301.500	104.165	61.736
404	277.138	59.764	61.413	1001	292.403	109.037	60.636
405	279.857	58.538	62.010	1002	293.990	109.077	60.544
406	283.199	57.089	62.306	1003	296.542	109.053	60.557
501	274.397	75.288	61.164	1004	298.939	109.171	60.785
502	276.530	74.374	60.975	1005	300.957	109.133	61.127
503	279.479	73.083	60.992	1006	303.419	109.100	61.331
504	282.455	71.801	61.351				
505	284.990	70.682	61.907				
506	288.020	69.396	62.183				

Table 3.- Continued

[Tab point = 438; M = 0.801; q = 203.288 psf; $\alpha = 0.011^\circ$; $\delta = -2.994^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.514	40.456	61.159	601	280.582	86.905	61.172
102	258.665	39.081	60.673	602	282.458	86.053	61.009
103	263.422	36.998	60.489	603	285.129	84.984	61.041
104	266.426	35.645	60.686	604	287.836	83.885	61.387
105	270.387	33.830	61.294	605	290.110	82.989	61.898
106	273.784	32.280	61.804	606	292.856	81.841	62.147
107	275.170	31.625	61.893				
108	278.080	30.351	61.753	701	285.935	96.785	61.038
				702	287.513	96.138	60.922
201	261.321	51.309	61.361	703	289.948	95.063	60.943
202	264.191	50.000	61.058	704	292.453	94.104	61.280
203	267.733	48.413	61.018	705	293.949	93.409	61.579
204	271.470	46.737	61.393	706	294.898	93.065	61.849
205	273.334	45.878	61.715	707	296.970	92.158	62.109
206	275.946	44.839	62.187				
207	277.321	44.159	62.322	801	297.688	94.054	62.080
208	279.715	43.096	62.203				
				901	289.894	104.337	60.929
301	276.598	50.695	62.117	902	291.645	104.387	60.849
302	280.081	49.124	62.440	903	294.283	104.262	60.843
				904	296.887	104.336	61.132
401	268.057	63.736	61.334	905	298.591	104.322	61.460
402	270.532	62.618	61.077	906	299.529	104.260	61.639
403	273.780	61.236	61.084	907	301.510	104.231	61.892
404	277.122	59.774	61.482				
405	279.855	58.553	62.070	1001	292.418	109.047	60.887
406	283.197	57.093	62.382	1002	293.987	109.102	60.804
				1003	296.537	109.062	60.818
501	274.406	75.282	61.248	1004	298.930	109.189	61.048
502	276.540	74.387	61.073	1005	300.957	109.210	61.429
503	279.484	73.079	61.090	1006	303.413	109.136	61.601
504	282.459	71.785	61.447				
505	284.984	70.700	62.012				
506	288.011	69.422	62.298				

Table 3.- Continued

[Tab point = 439; M = 0.801; q = 203.492 psf; $\alpha = 0.010^\circ$; $\delta = -2.008^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.361	40.596	61.264	601	280.455	87.439	61.488
102	258.524	39.189	60.749	602	282.467	86.063	61.179
103	263.300	37.116	60.579	603	285.136	84.963	61.202
104	266.315	35.748	60.770	604	287.841	83.851	61.537
105	270.293	33.920	61.376	605	290.123	82.938	62.037
106	273.700	32.375	61.892	606	292.865	81.845	62.317
107	275.095	31.713	61.983				
108	278.018	30.441	61.835	701	285.942	96.750	61.245
				702	287.524	96.115	61.136
201	261.165	51.508	61.482	703	289.952	95.092	61.164
202	264.044	50.204	61.179	704	292.443	94.050	61.471
203	267.604	48.577	61.123	705	293.953	93.411	61.789
204	271.368	46.903	61.496	706	294.895	93.074	62.054
205	273.229	46.044	61.833	707	296.973	92.133	62.272
206	275.852	45.000	62.299				
207	277.232	44.291	62.422	801	297.686	94.052	62.253
208	279.636	43.245	62.318				
				901	289.902	104.337	61.172
301	276.497	50.894	62.252	902	291.636	104.290	61.088
302	280.003	49.305	62.567	903	294.283	104.290	61.125
				904	296.881	104.282	61.380
401	267.914	63.989	61.489	905	298.572	104.200	61.706
402	270.385	62.925	61.258	906	299.524	104.263	61.899
403	273.651	61.482	61.251	907	301.509	104.224	62.138
404	277.022	60.033	61.654				
405	279.756	58.805	62.258	1001	292.417	109.057	61.155
406	283.120	57.327	62.536	1002	294.001	109.038	61.079
				1003	296.548	109.044	61.116
501	274.248	75.715	61.503	1004	298.930	109.159	61.350
502	276.400	74.765	61.299	1005	300.970	109.223	61.748
503	279.362	73.439	61.319	1006	303.422	109.136	61.918
504	282.348	72.166	61.679				
505	284.887	71.043	62.241				
506	287.942	69.749	62.532				

Table 3.- Continued

[Tab point = 440; M = 0.798; q = 202.202 psf; $\alpha = 0.010^\circ$; $\delta = -1.007^\circ$]

Target	X _S	Y _S	Z _S
101	255.505	40.442	61.169
102	258.670	39.039	60.665
103	263.424	36.952	60.480
104	266.431	35.595	60.668
105	270.400	33.778	61.279
106	273.793	32.233	61.793
107	275.184	31.581	61.885
108	278.090	30.305	61.740
201	261.337	51.212	61.325
202	264.207	49.928	61.029
203	267.750	48.353	60.993
204	271.499	46.679	61.374
205	273.353	45.812	61.717
206	275.960	44.784	62.177
207	277.337	44.079	62.297
208	279.731	43.045	62.191
301	276.619	50.626	62.107
302	280.100	49.070	62.434
401	268.075	63.665	61.325
402	270.556	62.556	61.085
403	273.803	61.166	61.088
404	277.154	59.733	61.508
405	279.878	58.486	62.090
406	283.214	57.035	62.392
501	274.420	75.212	61.288
502	276.562	74.322	61.119
503	279.502	73.017	61.132
504	282.476	71.754	61.510
505	285.000	70.635	62.070
506	288.034	69.346	62.349

Target	X _S	Y _S	Z _S
601	280.612	86.802	61.241
602	282.483	85.995	61.105
603	285.156	84.916	61.139
604	287.862	83.798	61.470
605	290.145	82.859	61.980
606	292.874	81.735	62.237
701	285.971	96.661	61.159
702	287.557	96.050	61.069
703	289.984	95.013	61.102
704	292.486	94.003	61.418
705	293.983	93.281	61.722
706	294.920	92.949	61.969
707	296.995	92.036	62.172
801	297.716	94.000	62.172
901	289.920	104.274	61.114
902	291.667	104.181	61.014
903	294.297	104.150	61.033
904	296.908	104.157	61.313
905	298.611	104.189	61.657
906	299.554	104.147	61.833
907	301.527	104.074	62.024
1001	292.441	108.970	61.088
1002	294.021	108.901	60.987
1003	296.577	108.971	61.052
1004	298.983	109.058	61.277
1005	300.998	109.072	61.662
1006	303.450	109.051	61.854

Table 3.- Continued

[Tab point = 441; M = 0.797; q = 201.853 psf; $\alpha = 0.009^\circ$; $\delta = 1.015^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.510	40.532	61.216	601	280.599	86.902	61.463
102	258.663	39.117	60.712	602	282.463	86.088	61.320
103	263.422	37.037	60.522	603	285.141	84.996	61.343
104	266.429	35.674	60.712	604	287.842	83.868	61.686
105	270.391	33.857	61.331	605	290.116	82.932	62.187
106	273.786	32.303	61.832	606	292.854	81.834	62.467
107	275.176	31.656	61.923				
108	278.084	30.371	61.773	701	285.933	96.748	61.430
				702	287.520	96.094	61.327
201	261.322	51.345	61.410	703	289.958	95.037	61.368
202	264.189	50.046	61.112	704	292.448	94.019	61.687
203	267.734	48.421	61.047	705	293.941	93.400	62.016
204	271.491	46.732	61.432	706	294.877	92.996	62.235
205	273.336	45.914	61.786	707	296.947	92.173	62.382
206	275.956	44.863	62.233				
207	277.328	44.147	62.349	801	297.665	94.013	62.359
208	279.713	43.102	62.245				
				901	289.903	104.422	61.475
301	276.607	50.704	62.174	902	291.635	104.300	61.362
302	280.086	49.128	62.492	903	294.269	104.257	61.382
				904	296.872	104.253	61.669
401	268.073	63.729	61.411	905	298.569	104.242	62.029
402	270.538	62.672	61.201	906	299.488	104.167	62.174
403	273.788	61.260	61.187	907	301.462	104.090	62.299
404	277.141	59.805	61.596				
405	279.858	58.569	62.178	1001	292.385	108.914	61.419
406	283.195	57.081	62.470	1002	293.985	108.990	61.368
				1003	296.518	108.968	61.419
501	274.406	75.332	61.450	1004	298.921	109.048	61.642
502	276.544	74.426	61.269	1005	300.930	109.030	62.038
503	279.484	73.119	61.294	1006	303.385	109.065	62.245
504	282.462	71.836	61.654				
505	284.982	70.723	62.212				
506	288.013	69.415	62.493				

Table 3.- Continued

[Tab point = 442; M = 0.804; q = 204.732 psf; $\alpha = 0.010^\circ$; $\delta = 2.012^\circ$]

Target	X _S	Y _S	Z _S
101	255.508	40.478	61.187
102	258.659	39.112	60.696
103	263.419	37.002	60.498
104	266.427	35.656	60.699
105	270.382	33.842	61.310
106	273.781	32.293	61.817
107	275.174	31.642	61.913
108	278.079	30.363	61.764
201	261.329	51.277	61.366
202	264.190	49.990	61.082
203	267.732	48.418	61.046
204	271.483	46.738	61.428
205	273.329	45.899	61.765
206	275.950	44.851	62.227
207	277.319	44.140	62.345
208	279.711	43.101	62.235
301	276.603	50.695	62.170
302	280.080	49.139	62.489
401	268.065	63.749	61.416
402	270.537	62.632	61.173
403	273.783	61.215	61.168
404	277.130	59.792	61.587
405	279.856	58.559	62.180
406	283.202	57.138	62.487
501	274.408	75.299	61.425
502	276.544	74.417	61.256
503	279.485	73.086	61.269
504	282.460	71.825	61.643
505	284.985	70.721	62.211
506	288.015	69.421	62.488

Target	X _S	Y _S	Z _S
601	280.599	86.885	61.448
602	282.471	86.111	61.331
603	285.134	85.014	61.363
604	287.850	83.919	61.705
605	290.117	82.969	62.201
606	292.859	81.880	62.484
701	285.940	96.788	61.469
702	287.524	96.175	61.367
703	289.955	95.113	61.409
704	292.453	94.101	61.724
705	293.961	93.473	62.060
706	294.882	93.121	62.290
707	296.959	92.211	62.371
801	297.694	94.139	62.384
901	289.903	104.397	61.491
902	291.642	104.319	61.404
903	294.294	104.396	61.467
904	296.901	104.375	61.749
905	298.591	104.331	62.081
906	299.511	104.267	62.228
907	301.515	104.296	62.363
1001	292.422	109.122	61.509
1002	293.998	109.101	61.433
1003	296.559	109.108	61.490
1004	298.958	109.207	61.736
1005	300.968	109.252	62.137
1006	303.422	109.217	62.348

Table 3.- Continued

[Tab point = 443; M = 0.801; q = 203.387 psf; $\alpha = 0.010^\circ$; $\delta = 3.030^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.502	40.529	61.227	601	280.607	86.861	61.526
102	258.673	39.126	60.728	602	282.468	86.033	61.386
103	263.428	37.048	60.542	603	285.134	84.950	61.421
104	266.432	35.699	60.739	604	287.850	83.870	61.772
105	270.396	33.856	61.341	605	290.114	82.897	62.278
106	273.797	32.312	61.843	606	292.854	81.768	62.547
107	275.184	31.656	61.940				
108	278.094	30.375	61.782	701	285.933	96.705	61.543
				702	287.538	96.076	61.443
201	261.331	51.315	61.413	703	289.958	95.111	61.522
202	264.205	50.025	61.110	704	292.451	94.069	61.836
203	267.750	48.438	61.070	705	293.948	93.325	62.130
204	271.496	46.768	61.462	706	294.863	93.009	62.371
205	273.349	45.919	61.809	707	296.948	92.172	62.444
206	275.960	44.874	62.259				
207	277.326	44.156	62.365	801	297.661	94.048	62.440
208	279.729	43.125	62.261				
				901	289.907	104.375	61.608
301	276.608	50.742	62.214	902	291.638	104.343	61.541
302	280.102	49.175	62.541	903	294.279	104.279	61.594
				904	296.867	104.291	61.868
401	268.087	63.772	61.461	905	298.575	104.259	62.225
402	270.546	62.706	61.253	906	299.495	104.219	62.370
403	273.810	61.228	61.217	907	301.478	104.157	62.453
404	277.161	59.802	61.624				
405	279.866	58.573	62.228	1001	292.404	108.928	61.609
406	283.220	57.126	62.527	1002	294.014	109.019	61.567
				1003	296.534	109.030	61.634
501	274.419	75.345	61.492	1004	298.943	109.168	61.889
502	276.555	74.448	61.322	1005	300.943	109.202	62.301
503	279.500	73.124	61.345	1006	303.388	109.119	62.503
504	282.459	71.800	61.693				
505	284.987	70.704	62.265				
506	288.012	69.415	62.555				

1. The first part of the document is a list of the names of the members of the committee.

2. The second part of the document is a list of the names of the members of the committee.

3. The third part of the document is a list of the names of the members of the committee.

4. The fourth part of the document is a list of the names of the members of the committee.

5. The fifth part of the document is a list of the names of the members of the committee.

6. The sixth part of the document is a list of the names of the members of the committee.

7. The seventh part of the document is a list of the names of the members of the committee.

8. The eighth part of the document is a list of the names of the members of the committee.

Table 3.- Continued

[Tab point = 446; M = 0.701; q = 200.791 psf; $\alpha = -2.012^\circ$; $\delta = -0.048^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.426	60.939	601	280.576	86.769	59.750
102	258.661	39.028	60.459	602	282.459	85.910	59.612
103	263.418	36.961	60.308	603	285.108	84.791	59.635
104	266.420	35.628	60.507	604	287.824	83.689	59.985
105	270.399	33.823	61.127	605	290.106	82.819	60.508
106	273.796	32.248	61.619	606	292.856	81.697	60.772
107	275.182	31.613	61.722				
108	278.095	30.344	61.592	701	285.910	96.478	59.207
				702	287.524	95.938	59.136
201	261.306	51.265	60.980	703	289.927	94.921	59.201
202	264.189	50.001	60.690	704	292.449	93.935	59.523
203	267.737	48.378	60.658	705	293.957	93.292	59.848
204	271.493	46.711	61.052	706	294.900	92.984	60.111
205	273.352	45.854	61.398	707	296.979	92.067	60.270
206	275.961	44.811	61.852				
207	277.339	44.117	61.983	801	297.690	93.905	60.145
208	279.720	43.102	61.890				
				901	289.889	104.155	58.847
301	276.605	50.654	61.684	902	291.631	104.091	58.731
302	280.096	49.085	61.998	903	294.277	104.149	58.768
				904	296.896	104.146	59.004
401	268.056	63.700	60.692	905	298.582	104.094	59.295
402	270.517	62.579	60.432	906	299.533	104.104	59.449
403	273.777	61.163	60.461	907	301.535	104.091	59.609
404	277.128	59.705	60.840				
405	279.850	58.507	61.457	1001	292.404	108.734	58.582
406	283.203	57.032	61.753	1002	294.007	108.834	58.517
				1003	296.561	108.852	58.534
501	274.390	75.198	60.250	1004	298.943	108.941	58.737
502	276.523	74.266	60.067	1005	300.991	109.068	59.129
503	279.455	72.961	60.099	1006	303.436	109.002	59.296
504	282.439	71.690	60.473				
505	284.980	70.593	61.053				
506	288.009	69.303	61.340				

Table 3.- Continued

[Tab point = 449; M = 0.701; q = 200.373 psf; $\alpha = -1.032^\circ$; $\delta = -0.052^\circ$]

Target	X _S	Y _S	Z _S
101	255.491	40.399	61.065
102	258.658	38.987	60.556
103	263.418	36.913	60.380
104	266.421	35.573	60.572
105	270.400	33.752	61.180
106	273.787	32.225	61.703
107	275.186	31.572	61.788
108	278.098	30.288	61.650
201	261.330	51.170	61.132
202	264.195	49.883	60.830
203	267.737	48.299	60.796
204	271.490	46.633	61.187
205	273.346	45.798	61.550
206	275.960	44.761	61.982
207	277.338	44.049	62.115
208	279.729	43.014	62.005
301	276.618	50.602	61.862
302	280.099	49.039	62.189
401	268.078	63.600	60.937
402	270.530	62.543	60.763
403	273.793	61.131	60.736
404	277.142	59.693	61.139
405	279.887	58.460	61.738
406	283.220	56.965	62.007
501	274.407	75.157	60.709
502	276.550	74.232	60.532
503	279.490	72.964	60.576
504	282.467	71.669	60.923
505	284.990	70.585	61.506
506	288.042	69.254	61.768

Target	X _S	Y _S	Z _S
601	280.617	86.755	60.411
602	282.481	85.930	60.278
603	285.158	84.839	60.293
604	287.853	83.734	60.643
605	290.131	82.797	61.138
606	292.896	81.729	61.429
701	285.954	96.589	60.084
702	287.547	96.011	60.001
703	289.981	94.934	60.029
704	292.469	93.905	60.324
705	293.982	93.257	60.664
706	294.908	92.851	60.888
707	296.997	91.964	61.068
801	297.721	93.885	60.987
901	289.935	104.162	59.834
902	291.655	104.062	59.731
903	294.288	104.028	59.742
904	296.914	104.058	59.995
905	298.617	104.092	60.325
906	299.554	104.023	60.490
907	301.517	103.951	60.614
1001	292.444	108.822	59.685
1002	294.039	108.819	59.608
1003	296.560	108.730	59.606
1004	298.982	109.008	59.854
1005	300.981	108.920	60.192
1006	303.455	108.907	60.376

Table 3.- Continued

[Tab point = 450; M = 0.699; q = 199.582 psf; $\alpha = 0.015^\circ$; $\delta = -0.060^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.519	40.390	61.137	601	280.621	86.721	61.182
102	258.679	38.982	60.653	602	282.502	85.935	61.038
103	263.428	36.906	60.451	603	285.156	84.848	61.046
104	266.435	35.590	60.663	604	287.868	83.715	61.390
105	270.408	33.772	61.275	605	290.146	82.844	61.912
106	273.798	32.210	61.762	606	292.893	81.718	62.165
107	275.186	31.566	61.854				
108	278.094	30.281	61.702	701	285.980	96.568	61.069
				702	287.569	95.984	60.993
201	261.334	51.172	61.310	703	289.993	94.921	61.014
202	264.210	49.908	61.014	704	292.497	93.896	61.317
203	267.736	48.325	60.970	705	294.002	93.222	61.645
204	271.501	46.653	61.361	706	294.929	92.929	61.906
205	273.358	45.799	61.701	707	297.015	92.077	62.075
206	275.954	44.754	62.126				
207	277.336	44.059	62.270	801	297.726	93.883	62.034
208	279.728	43.020	62.150				
				901	289.938	104.258	61.048
301	276.625	50.606	62.070	902	291.685	104.077	60.922
302	280.102	49.017	62.368	903	294.322	104.149	60.978
				904	296.936	104.210	61.257
401	268.082	63.604	61.277	905	298.626	104.141	61.592
402	270.553	62.546	61.054	906	299.568	104.182	61.776
403	273.793	61.138	61.062	907	301.552	104.019	61.913
404	277.162	59.678	61.445				
405	279.886	58.438	62.037	1001	292.447	109.000	61.036
406	283.221	56.984	62.330	1002	294.065	108.927	60.956
				1003	296.578	108.890	60.978
501	274.429	75.151	61.215	1004	298.988	108.999	61.207
502	276.564	74.242	61.051	1005	301.015	108.984	61.567
503	279.516	72.946	61.071	1006	303.471	108.970	61.787
504	282.474	71.680	61.438				
505	285.012	70.562	61.993				
506	288.048	69.286	62.273				

Table 3.- Continued

[Tab point = 451; M = 0.701; q = 200.345 psf; $\alpha = 1.021^\circ$; $\delta = -0.056^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.414	61.252	601	280.619	86.778	61.888
102	258.684	39.007	60.738	602	282.490	85.979	61.745
103	263.427	36.925	60.554	603	285.166	84.909	61.769
104	266.436	35.573	60.744	604	287.867	83.780	62.097
105	270.398	33.756	61.355	605	290.147	82.829	62.587
106	273.793	32.209	61.859	606	292.885	81.732	62.843
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.967	96.631	61.992
				702	287.553	96.044	61.901
201	261.334	51.196	61.503	703	289.978	94.997	61.921
202	264.209	49.916	61.199	704	292.491	94.014	62.241
203	267.745	48.336	61.148	705	293.980	93.302	62.535
204	271.496	46.656	61.521	706	294.925	92.955	62.778
205	273.345	45.805	61.858	707	296.993	92.036	62.918
206	275.961	44.761	62.312				
207	277.337	44.057	62.432	801	297.716	93.966	62.945
208	279.732	43.017	62.316				
				901	289.915	104.237	62.099
301	276.620	50.606	62.289	902	291.686	104.251	62.027
302	280.099	49.036	62.599	903	294.319	104.207	62.064
				904	296.916	104.168	62.335
401	268.066	63.618	61.615	905	298.606	104.168	62.675
402	270.555	62.557	61.380	906	299.543	104.159	62.849
403	273.803	61.155	61.375	907	301.535	104.099	63.011
404	277.157	59.709	61.768				
405	279.878	58.464	62.348	1001	292.453	108.887	62.150
406	283.215	57.008	62.636	1002	294.029	108.947	62.090
				1003	296.583	108.962	62.148
501	274.423	75.194	61.750	1004	298.984	109.045	62.388
502	276.558	74.302	61.562	1005	300.980	108.990	62.760
503	279.507	72.995	61.565	1006	303.437	109.034	62.979
504	282.478	71.730	61.933				
505	285.005	70.614	62.484				
506	288.036	69.314	62.754				

Table 3.- Continued

[Tab point = 452; M = 0.700; q = 200.136 psf; $\alpha = 2.004^\circ$; $\delta = -0.050^\circ$]

Target	X _S	Y _S	Z _S
101	255.516	40.452	61.373
102	258.686	39.023	60.840
103	263.431	36.983	60.663
104	266.438	35.626	60.846
105	270.401	33.809	61.460
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.335	51.194	61.659
202	264.202	49.994	61.388
203	267.748	48.394	61.321
204	271.496	46.704	61.697
205	273.348	45.853	62.035
206	275.957	44.785	62.469
207	277.334	44.109	62.586
208	279.731	43.051	62.472
301	276.615	50.619	62.500
302	280.092	49.065	62.792
401	268.108	63.679	61.915
402	270.559	62.610	61.703
403	273.807	61.223	61.690
404	277.156	59.744	62.056
405	279.881	58.477	62.626
406	283.219	57.032	62.897
501	274.422	75.245	62.227
502	276.567	74.315	62.032
503	279.502	72.994	62.016
504	282.468	71.724	62.381
505	284.990	70.620	62.927
506	288.029	69.306	63.182

Target	X _S	Y _S	Z _S
601	280.596	86.879	62.587
602	282.479	85.995	62.413
603	285.153	84.877	62.424
604	287.832	83.782	62.754
605	290.124	82.820	63.235
606	292.856	81.704	63.477
701	285.957	96.632	62.852
702	287.541	96.087	62.758
703	289.965	94.997	62.781
704	292.463	93.889	63.044
705	293.957	93.267	63.363
706	294.894	93.010	63.632
707	296.966	92.020	63.767
801	297.700	93.936	63.798
901	289.901	104.295	63.111
902	291.649	104.212	63.037
903	294.279	104.159	63.100
904	296.886	104.238	63.380
905	298.599	104.165	63.712
906	299.495	104.110	63.903
907	301.471	103.949	64.043
1001	292.401	108.961	63.275
1002	294.005	108.946	63.204
1003	296.526	108.833	63.258
1004	298.951	109.084	63.536
1005	300.955	109.049	63.954
1006	303.406	109.025	64.129

Table 3.- Continued

[Tab point = 453; M = 0.699; q = 199.792 psf; $\alpha = 2.006^\circ$; $\delta = -6.018^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.520	40.434	61.311	601	280.605	86.891	62.275
102	258.680	39.066	60.817	602	282.468	86.049	62.104
103	263.426	36.984	60.619	603	285.136	84.949	62.105
104	266.435	35.626	60.798	604	287.843	83.878	62.431
105	270.394	33.808	61.416	605	290.118	82.939	62.909
106	999.999	99.999	99.999	606	292.866	81.858	63.168
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.934	96.743	62.437
				702	287.530	96.160	62.327
201	261.334	51.217	61.611	703	289.940	95.080	62.324
202	264.216	49.997	61.333	704	292.457	94.095	62.613
203	267.745	48.402	61.262	705	293.944	93.449	62.927
204	271.488	46.705	61.625	706	294.919	93.021	63.186
205	273.333	45.904	61.980	707	296.978	92.149	63.554
206	275.953	44.803	62.404				
207	277.325	44.108	62.518	801	297.687	94.040	63.574
208	279.714	43.071	62.405				
				901	289.896	104.301	62.557
301	276.601	50.671	62.415	902	291.614	104.229	62.459
302	280.083	49.095	62.717	903	294.284	104.294	62.508
				904	296.875	104.271	62.756
401	268.077	63.703	61.829	905	298.565	104.266	63.088
402	270.540	62.627	61.585	906	299.534	104.221	63.307
403	273.791	61.237	61.561	907	301.498	104.208	63.670
404	277.140	59.791	61.973				
405	279.856	58.517	62.524	1001	292.402	108.993	62.647
406	283.203	57.064	62.799	1002	293.985	108.982	62.564
				1003	296.535	109.040	62.610
501	274.409	75.250	62.027	1004	298.934	109.127	62.835
502	276.541	74.402	61.856	1005	300.953	109.163	63.220
503	279.492	73.052	61.837	1006	303.395	109.152	63.414
504	282.463	71.808	62.196				
505	284.987	70.682	62.736				
506	288.021	69.408	63.000				

Table 3.- Continued

[Tab point = 455; M = 0.702; q = 201.403 psf; $\alpha = 2.005^\circ$; $\delta = -3.030^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.439	61.330	601	280.601	86.828	62.467
102	258.684	39.023	60.818	602	282.474	86.090	62.330
103	263.429	36.961	60.628	603	285.140	84.982	62.338
104	266.432	35.615	60.819	604	287.855	83.849	62.662
105	270.392	33.789	61.421	605	290.122	82.925	63.148
106	999.999	99.999	99.999	606	292.854	81.798	63.382
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.935	96.705	62.717
				702	287.529	96.117	62.611
201	261.355	51.218	61.637	703	289.965	95.082	62.640
202	264.198	49.945	61.340	704	292.466	94.094	62.941
203	267.744	48.369	61.281	705	293.963	93.423	63.246
204	271.495	46.685	61.653	706	294.903	93.038	63.495
205	273.340	45.828	61.982	707	296.980	92.102	63.730
206	275.951	44.793	62.431				
207	277.330	44.082	62.550	801	297.706	94.067	63.796
208	279.718	43.072	62.450				
				901	289.906	104.292	62.928
301	276.611	50.647	62.461	902	291.651	104.311	62.861
302	280.089	49.061	62.751	903	294.284	104.290	62.916
				904	296.906	104.351	63.196
401	268.074	63.740	61.918	905	298.581	104.305	63.544
402	270.550	62.578	61.636	906	299.529	104.304	63.743
403	273.788	61.230	61.642	907	301.507	104.205	63.997
404	277.140	59.758	62.026				
405	279.867	58.492	62.588	1001	292.412	109.057	63.078
406	283.207	57.062	62.885	1002	293.991	109.037	63.008
				1003	296.540	109.048	63.064
501	274.402	75.262	62.161	1004	298.944	109.137	63.307
502	276.544	74.383	61.980	1005	300.948	109.219	63.709
503	279.494	73.088	61.981	1006	303.414	109.148	63.915
504	282.462	71.805	62.337				
505	284.988	70.697	62.879				
506	288.026	69.366	63.132				

Table 3.- Continued

[Tab point = 456; M = 0.702; q = 201.251 psf; $\alpha = 2.005^\circ$; $\delta = -2.029^\circ$]

Target	X _S	Y _S	Z _S
101	255.515	40.477	61.358
102	258.673	39.073	60.843
103	263.427	36.991	60.641
104	266.435	35.632	60.825
105	270.395	33.815	61.438
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.355	51.231	61.650
202	264.194	49.972	61.362
203	267.742	48.408	61.301
204	271.495	46.714	61.669
205	273.337	45.895	62.009
206	275.945	44.817	62.449
207	277.319	44.123	62.571
208	279.714	43.072	62.455
301	276.603	50.657	62.466
302	280.082	49.095	62.767
401	268.077	63.696	61.911
402	270.546	62.612	61.659
403	273.791	61.261	61.658
404	277.139	59.748	62.022
405	279.862	58.573	62.622
406	283.198	57.074	62.878
501	274.397	75.252	62.184
502	276.540	74.373	61.991
503	279.484	73.064	61.986
504	282.455	71.793	62.339
505	284.978	70.676	62.884
506	288.007	69.399	63.153

Target	X _S	Y _S	Z _S
601	280.589	86.807	62.484
602	282.465	86.049	62.351
603	285.129	84.978	62.364
604	287.840	83.849	62.672
605	290.107	82.908	63.156
606	292.852	81.811	63.416
701	285.933	96.680	62.751
702	287.521	96.108	62.661
703	289.941	95.101	62.677
704	292.449	94.122	62.986
705	293.932	93.383	63.259
706	294.879	93.008	63.508
707	296.952	92.107	63.731
801	297.676	94.008	63.764
901	289.883	104.319	62.998
902	291.631	104.409	62.943
903	294.256	104.299	62.963
904	296.868	104.250	63.226
905	298.570	104.268	63.584
906	299.509	104.282	63.780
907	301.479	104.118	63.988
1001	292.410	109.085	63.152
1002	293.984	108.998	63.061
1003	296.543	109.084	63.132
1004	298.901	109.084	63.351
1005	300.949	109.219	63.786
1006	303.397	109.158	63.984

Table 3.- Continued

[Tab point = 459; M = 0.700; q = 199.607 psf; $\alpha = 2.029^\circ$; $\delta = 1.027^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.479	61.344	601	280.582	86.848	62.519
102	258.663	39.083	60.854	602	282.457	86.101	62.398
103	263.424	36.994	60.658	603	285.122	84.983	62.403
104	266.422	35.652	60.864	604	287.834	83.851	62.721
105	270.377	33.839	61.478	605	290.101	82.879	63.203
106	999.999	99.999	99.999	606	292.836	81.770	63.466
107	999.999	99.999	99.999	701	285.938	96.615	62.765
108	999.999	99.999	99.999	702	287.523	96.079	62.675
201	261.327	51.255	61.674	703	289.940	95.031	62.694
202	264.179	50.004	61.389	704	292.438	94.069	63.018
203	267.736	48.387	61.322	705	293.937	93.333	63.307
204	271.479	46.726	61.715	706	294.866	92.975	63.552
205	273.317	45.868	62.048	707	296.947	92.089	63.752
206	275.942	44.830	62.497	801	297.656	93.964	63.786
207	277.313	44.125	62.622	901	289.885	104.255	63.012
208	279.698	43.081	62.511	902	291.618	104.256	62.945
301	276.586	50.660	62.523	903	294.254	104.221	63.006
302	280.066	49.103	62.832	904	296.868	104.302	63.293
401	268.075	63.711	61.917	905	298.547	104.164	63.608
402	270.528	62.615	61.672	906	299.485	104.163	63.808
403	273.788	61.185	61.653	907	301.482	104.176	64.037
404	277.128	59.735	62.062	1001	292.370	108.855	63.139
405	279.845	58.504	62.640	1002	293.983	108.913	63.087
406	283.183	57.022	62.927	1003	296.516	108.967	63.161
501	274.408	75.245	62.189	1004	298.924	109.104	63.418
502	276.535	74.381	62.011	1005	300.926	109.092	63.798
503	279.483	73.067	62.013	1006	303.372	109.039	64.033
504	282.453	71.763	62.365				
505	284.972	70.648	62.922				
506	288.000	69.374	63.205				

Table 3.- Continued

[Tab point = 460; M = 0.702; q = 200.688 psf; $\alpha = 2.028^\circ$; $\delta = 2.030^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.502	40.491	61.366	601	280.578	86.866	62.678
102	258.661	39.103	60.863	602	282.450	86.086	62.539
103	263.418	37.006	60.681	603	285.109	84.970	62.549
104	266.432	35.644	60.857	604	287.824	83.864	62.878
105	270.393	33.813	61.474	605	290.092	82.912	63.365
106	999.999	99.999	99.999	606	292.822	81.768	63.612
107	999.999	99.999	99.999	701	285.925	96.757	63.010
108	999.999	99.999	99.999	702	287.495	96.164	62.915
201	261.324	51.273	61.696	703	289.934	95.108	62.930
202	264.193	49.987	61.393	704	292.436	94.097	63.237
203	267.734	48.412	61.352	705	293.923	93.427	63.548
204	271.483	46.725	61.721	706	294.845	93.036	63.772
205	273.328	45.905	62.088	707	296.932	92.155	63.887
206	275.944	44.821	62.507	801	297.654	94.086	63.955
207	277.317	44.110	62.632	901	289.855	104.277	63.272
208	279.708	43.073	62.516	902	291.596	104.313	63.209
301	276.602	50.678	62.546	903	294.234	104.265	63.264
302	280.075	49.117	62.861	904	296.858	104.368	63.583
401	268.053	63.730	61.987	905	298.539	104.282	63.914
402	270.534	62.621	61.731	906	299.478	104.262	64.093
403	273.792	61.209	61.718	907	301.448	104.110	64.226
404	277.142	59.784	62.132	1001	292.356	108.948	63.427
405	279.853	58.524	62.698	1002	293.937	108.997	63.392
406	283.190	57.087	63.005	1003	296.501	109.032	63.453
501	274.398	75.285	62.295	1004	298.910	109.216	63.751
502	276.534	74.393	62.115	1005	300.911	109.173	64.144
503	279.473	73.113	62.128	1006	303.344	109.012	64.319
504	282.448	71.826	62.484				
505	284.968	70.676	63.026				
506	287.987	69.368	63.299				

Table 3.- Continued

[Tab point = 461; M = 0.701; q = 200.384 psf; $\alpha = 2.028^\circ$; $\delta = 3.011^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.512	40.488	61.359	601	280.574	86.815	62.689
102	258.679	39.083	60.861	602	282.439	86.027	62.546
103	263.412	37.011	60.689	603	285.126	84.988	62.584
104	266.424	35.660	60.883	604	287.821	83.855	62.905
105	270.375	33.837	61.503	605	290.091	82.912	63.408
106	999.999	99.999	99.999	606	292.837	81.831	63.678
107	999.999	99.999	99.999	701	285.922	96.766	63.055
108	999.999	99.999	99.999	702	287.506	96.149	62.944
201	261.321	51.269	61.707	703	289.931	95.117	62.976
202	264.198	49.993	61.399	704	292.425	94.076	63.272
203	267.730	48.409	61.351	705	293.919	93.350	63.571
204	271.473	46.741	61.743	706	294.836	93.025	63.803
205	273.329	45.884	62.087	707	296.922	92.162	63.893
206	275.940	44.831	62.529	801	297.648	94.010	63.934
207	277.308	44.105	62.639	901	289.875	104.326	63.328
208	279.698	43.081	62.531	902	291.607	104.246	63.249
301	276.590	50.704	62.562	903	294.233	104.300	63.318
302	280.074	49.116	62.873	904	296.838	104.215	63.604
401	268.067	63.747	61.995	905	298.528	104.298	63.976
402	270.532	62.637	61.745	906	299.456	104.160	64.117
403	273.783	61.231	61.728	907	301.443	104.094	64.231
404	277.125	59.786	62.146	1001	292.366	108.898	63.455
405	279.847	58.540	62.723	1002	293.974	108.980	63.434
406	283.177	57.073	63.010	1003	296.500	108.973	63.491
501	274.397	75.269	62.311	1004	298.912	109.221	63.798
502	276.531	74.391	62.133	1005	300.914	109.166	64.206
503	279.470	73.084	62.137	1006	303.348	108.996	64.389
504	282.442	71.811	62.506				
505	284.964	70.701	63.057				
506	287.994	69.352	63.312				

Table 3.- Continued

[Tab point = 462; M = 0.701; q = 200.494 psf; $\alpha = 2.028^\circ$; $\delta = 6.008^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.467	61.368	601	280.576	86.876	62.938
102	258.671	39.084	60.867	602	282.452	86.051	62.791
103	263.423	36.996	60.690	603	285.121	84.984	62.820
104	266.425	35.655	60.896	604	287.821	83.856	63.150
105	270.388	33.828	61.506	605	290.085	82.939	63.667
106	999.999	99.999	99.999	606	292.828	81.803	63.914
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.899	96.770	63.375
				702	287.497	96.102	63.267
201	261.330	51.272	61.729	703	289.923	95.079	63.294
202	264.196	49.998	61.436	704	292.419	94.105	63.627
203	267.733	48.419	61.396	705	293.903	93.434	63.938
204	271.475	46.748	61.776	706	294.825	93.086	64.140
205	273.327	45.868	62.108	707	296.887	92.139	64.053
206	275.942	44.810	62.552				
207	277.315	44.138	62.692	801	297.602	94.016	64.143
208	279.705	43.088	62.575				
				901	289.865	104.285	63.735
301	276.597	50.675	62.604	902	291.627	104.340	63.701
302	280.070	49.091	62.908	903	294.240	104.229	63.756
				904	296.848	104.390	64.101
401	268.064	63.724	62.056	905	298.526	104.244	64.436
402	270.538	62.646	61.822	906	299.425	104.192	64.567
403	273.796	61.233	61.817	907	301.417	104.182	64.579
404	277.128	59.799	62.233				
405	279.845	58.539	62.800	1001	292.356	108.969	63.961
406	283.186	57.059	63.085	1002	293.962	109.037	63.917
				1003	296.492	108.997	64.005
501	274.402	75.297	62.449	1004	298.887	109.109	64.305
502	276.540	74.393	62.272	1005	300.898	109.179	64.731
503	279.482	73.102	62.279	1006	303.339	109.027	64.945
504	282.446	71.820	62.649				
505	284.962	70.670	63.199				
506	287.987	69.371	63.475				

Table 3.- Continued

[Tab point = 465; M = 0.699; q = 199.957 psf; $\alpha = -0.014^\circ$; $\delta = -6.015^\circ$]

Target	X _S	Y _S	Z _S
101	255.484	40.513	61.145
102	258.654	39.100	60.648
103	263.406	37.009	60.473
104	266.409	35.665	60.673
105	270.375	33.840	61.290
106	273.768	32.281	61.800
107	275.161	31.629	61.902
108	278.065	30.351	61.759
201	261.299	51.308	61.291
202	264.185	49.987	60.983
203	267.719	48.412	60.948
204	271.470	46.755	61.352
205	273.310	45.885	61.685
206	275.926	44.850	62.149
207	277.307	44.127	62.262
208	279.700	43.088	62.171
301	276.583	50.687	62.046
302	280.065	49.139	62.383
401	268.052	63.723	61.190
402	270.505	62.637	60.954
403	273.760	61.199	60.952
404	277.111	59.764	61.366
405	279.841	58.548	61.968
406	283.185	57.092	62.271
501	274.384	75.264	61.031
502	276.509	74.426	60.878
503	279.469	73.058	60.876
504	282.432	71.814	61.247
505	284.956	70.674	61.803
506	287.997	69.411	62.090

Target	X _S	Y _S	Z _S
601	280.575	86.858	60.822
602	282.438	86.050	60.692
603	285.104	85.000	60.722
604	287.822	83.862	61.041
605	290.095	82.945	61.546
606	292.833	81.820	61.794
701	285.915	96.681	60.558
702	287.495	96.057	60.455
703	289.926	95.027	60.485
704	292.424	94.063	60.794
705	293.930	93.397	61.107
706	294.896	93.016	61.398
707	296.944	92.144	61.780
801	297.662	94.017	61.717
901	289.875	104.292	60.370
902	291.616	104.197	60.249
903	294.244	104.222	60.270
904	296.858	104.213	60.507
905	298.555	104.195	60.817
906	299.509	104.161	61.038
907	301.487	104.202	61.383
1001	292.384	108.990	60.240
1002	293.970	108.969	60.167
1003	296.492	108.900	60.138
1004	298.901	109.091	60.365
1005	300.917	109.051	60.725
1006	303.420	109.176	60.930

Table 3.- Continued

[Tab point = 466; M = 0.702; q = 200.971 psf; $\alpha = 0.008^\circ$; $\delta = -3.023^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.495	40.440	61.121	601	280.573	86.826	60.985
102	258.654	39.044	60.629	602	282.449	86.053	60.871
103	263.406	36.955	60.455	603	285.122	84.931	60.876
104	266.417	35.610	60.666	604	287.829	83.815	61.220
105	270.376	33.813	61.282	605	290.104	82.903	61.723
106	273.771	32.260	61.803	606	292.841	81.805	61.993
107	275.157	31.595	61.886				
108	278.068	30.340	61.754	701	285.925	96.692	60.817
				702	287.516	96.107	60.728
201	261.306	51.237	61.288	703	289.952	95.068	60.755
202	264.175	49.963	61.005	704	292.447	94.052	61.064
203	267.721	48.362	60.954	705	293.944	93.371	61.383
204	271.472	46.702	61.353	706	294.898	93.007	61.643
205	273.315	45.864	61.700	707	296.966	92.100	61.913
206	275.931	44.790	62.155				
207	277.298	44.093	62.283	801	297.704	94.025	61.882
208	279.701	43.051	62.173				
				901	289.893	104.260	60.683
301	276.587	50.648	62.073	902	291.642	104.234	60.591
302	280.057	49.080	62.392	903	294.260	104.154	60.595
				904	296.878	104.269	60.889
401	268.045	63.700	61.264	905	298.576	104.228	61.203
402	270.522	62.571	60.991	906	299.530	104.243	61.398
403	273.775	61.186	61.015	907	301.505	104.166	61.644
404	277.115	59.741	61.432				
405	279.845	58.512	62.020	1001	292.403	108.905	60.599
406	283.185	57.052	62.320	1002	293.983	108.937	60.513
				1003	296.528	108.919	60.540
501	274.384	75.236	61.136	1004	298.956	109.206	60.800
502	276.528	74.345	60.960	1005	300.968	109.116	61.160
503	279.474	73.058	60.988	1006	303.406	109.078	61.337
504	282.443	71.774	61.349				
505	284.970	70.657	61.911				
506	287.999	69.361	62.187				

Table 3.- Continued

[Tab point = 467; M = 0.699; q = 199.635 psf; $\alpha = 0.006^\circ$; $\delta = -2.008^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.498	40.397	61.130	601	280.615	86.737	60.988
102	258.665	39.007	60.636	602	282.487	85.923	60.851
103	263.420	36.920	60.462	603	285.147	84.846	60.881
104	266.426	35.567	60.665	604	287.862	83.715	61.215
105	270.396	33.753	61.285	605	290.136	82.811	61.728
106	273.787	32.210	61.801	606	292.882	81.697	61.987
107	275.180	31.562	61.901				
108	278.088	30.290	61.750	701	285.958	96.589	60.820
				702	287.550	95.977	60.722
201	261.322	51.194	61.294	703	289.977	94.919	60.753
202	264.194	49.912	61.004	704	292.479	93.928	61.075
203	267.744	48.321	60.970	705	293.981	93.241	61.383
204	271.486	46.660	61.367	706	294.930	92.878	61.638
205	273.338	45.807	61.713	707	296.993	91.977	61.872
206	275.953	44.754	62.163				
207	277.323	44.049	62.285	801	297.713	93.898	61.838
208	279.722	43.017	62.186				
				901	289.924	104.127	60.690
301	276.607	50.602	62.077	902	291.671	104.133	60.610
302	280.085	49.033	62.403	903	294.301	104.073	60.629
				904	296.905	104.055	60.873
401	268.067	63.604	61.232	905	298.621	104.117	61.219
402	270.533	62.563	61.022	906	299.567	104.067	61.401
403	273.793	61.130	61.007	907	301.544	104.005	61.607
404	277.147	59.662	61.415				
405	279.873	58.458	62.021	1001	292.451	108.818	60.613
406	283.215	57.007	62.323	1002	294.036	108.827	60.537
				1003	296.580	108.880	60.578
501	274.414	75.176	61.124	1004	298.971	108.919	60.787
502	276.553	74.239	60.942	1005	300.991	108.985	61.174
503	279.494	72.966	60.974	1006	303.445	108.927	61.346
504	282.466	71.693	61.346				
505	284.998	70.587	61.909				
506	288.032	69.298	62.195				

Table 3.- Continued

[Tab point = 468; M = 0.703; q = 201.693 psf; $\alpha = 0.006^\circ$; $\delta = -1.041^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.374	61.103	601	280.595	86.829	61.095
102	258.669	39.000	60.621	602	282.460	86.044	60.975
103	263.413	36.931	60.459	603	285.132	84.958	61.003
104	266.420	35.571	60.658	604	287.845	83.837	61.343
105	270.374	33.783	61.290	605	290.122	82.920	61.856
106	273.764	32.240	61.811	606	292.863	81.808	62.118
107	275.156	31.587	61.909				
108	278.065	30.308	61.767	701	285.943	96.682	60.967
				702	287.528	96.077	60.868
201	261.316	51.186	61.289	703	289.954	95.053	60.916
202	264.189	49.914	61.003	704	292.468	94.085	61.238
203	267.725	48.345	60.981	705	293.969	93.417	61.558
204	271.466	46.686	61.381	706	294.914	93.057	61.809
205	273.315	45.830	61.730	707	296.982	92.133	62.000
206	275.931	44.790	62.182				
207	277.309	44.095	62.305	801	297.698	94.046	61.969
208	279.703	43.057	62.209				
				901	289.911	104.290	60.867
301	276.586	50.646	62.114	902	291.660	104.276	60.792
302	280.066	49.079	62.439	903	294.305	104.286	60.820
				904	296.907	104.278	61.088
401	268.050	63.647	61.264	905	298.610	104.289	61.425
402	270.522	62.580	61.040	906	299.543	104.234	61.603
403	273.775	61.171	61.042	907	301.537	104.225	61.799
404	277.127	59.733	61.462				
405	279.852	58.518	62.078	1001	292.435	109.013	60.817
406	283.189	57.045	62.364	1002	294.015	109.013	60.734
				1003	296.570	109.017	60.776
501	274.402	75.206	61.182	1004	298.973	109.129	61.011
502	276.536	74.335	61.021	1005	300.993	109.159	61.392
503	279.475	73.030	61.047	1006	303.445	109.157	61.593
504	282.447	71.762	61.424				
505	284.977	70.672	62.000				
506	288.016	69.379	62.282				

Table 3.- Continued

[Tab point = 469; M = 0.702; q = 201.081 psf; $\alpha = 0.006^\circ$; $\delta = 1.037^\circ$]

Target	X _S	Y _S	Z _S
101	255.487	40.513	61.166
102	258.637	39.142	60.697
103	263.400	37.033	60.511
104	266.412	35.681	60.710
105	270.372	33.865	61.335
106	273.761	32.311	61.840
107	275.155	31.659	61.938
108	278.064	30.376	61.789
201	261.311	51.298	61.343
202	264.171	50.015	61.047
203	267.714	48.443	61.021
204	271.463	46.771	61.416
205	273.312	45.917	61.759
206	275.927	44.873	62.214
207	277.303	44.175	62.347
208	279.698	43.117	62.237
301	276.576	50.731	62.144
302	280.060	49.149	62.470
401	268.054	63.725	61.309
402	270.504	62.699	61.106
403	273.766	61.258	61.105
404	277.110	59.833	61.528
405	279.830	58.577	62.107
406	283.182	57.114	62.412
501	274.369	75.349	61.296
502	276.514	74.429	61.123
503	279.468	73.093	61.125
504	282.427	71.838	61.509
505	284.953	70.736	62.074
506	287.981	69.431	62.355

Target	X _S	Y _S	Z _S
601	280.573	86.869	61.226
602	282.437	86.128	61.103
603	285.108	84.980	61.118
604	287.815	83.895	61.467
605	290.072	82.973	61.971
606	292.825	81.834	62.245
701	285.914	96.751	61.140
702	287.500	96.108	61.045
703	289.922	95.102	61.092
704	292.421	94.045	61.395
705	293.918	93.450	61.747
706	294.845	93.071	61.972
707	296.913	92.136	62.094
801	297.641	94.076	62.084
901	289.882	104.359	61.099
902	291.606	104.224	60.989
903	294.245	104.312	61.061
904	296.854	104.210	61.305
905	298.533	104.223	61.646
906	299.471	104.257	61.830
907	301.458	104.212	61.967
1001	292.375	108.969	61.053
1002	293.954	109.083	61.015
1003	296.507	109.073	61.051
1004	298.913	109.216	61.308
1005	300.917	109.135	61.670
1006	303.375	109.126	61.878

Table 3.- Continued

[Tab point = 471; M = 0.700; q = 200.462 psf; $\alpha = 0.005^\circ$; $\delta = 2.002^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.491	40.491	61.165	601	280.579	86.869	61.308
102	258.668	39.071	60.659	602	282.445	86.109	61.189
103	263.407	36.997	60.493	603	285.115	84.997	61.213
104	266.413	35.655	60.696	604	287.823	83.845	61.545
105	270.370	33.821	61.308	605	290.095	82.955	62.073
106	273.769	32.274	61.824	606	292.841	81.883	62.354
107	275.158	31.624	61.921				
108	278.065	30.353	61.780	701	285.932	96.757	61.263
				702	287.509	96.151	61.182
201	261.310	51.277	61.353	703	289.937	95.088	61.222
202	264.179	49.990	61.066	704	292.430	94.120	61.545
203	267.725	48.425	61.030	705	293.935	93.440	61.862
204	271.467	46.731	61.414	706	294.863	93.082	62.096
205	273.315	45.910	61.775	707	296.935	92.183	62.192
206	275.929	44.852	62.227				
207	277.295	44.137	62.346	801	297.663	94.120	62.196
208	279.696	43.100	62.248				
				901	289.869	104.243	61.230
301	276.579	50.686	62.161	902	291.609	104.311	61.168
302	280.054	49.117	62.473	903	294.242	104.309	61.222
				904	296.870	104.411	61.526
401	268.037	63.736	61.351	905	298.547	104.267	61.833
402	270.510	62.629	61.110	906	299.496	104.342	62.019
403	273.768	61.227	61.123	907	301.451	104.207	62.107
404	277.107	59.772	61.543				
405	279.846	58.542	62.133	1001	292.397	109.077	61.246
406	283.172	57.089	62.447	1002	293.986	109.109	61.180
				1003	296.531	109.101	61.229
501	274.386	75.299	61.337	1004	298.926	109.215	61.484
502	276.527	74.364	61.149	1005	300.942	109.197	61.870
503	279.464	73.116	61.192	1006	303.416	109.235	62.114
504	282.439	71.806	61.555				
505	284.964	70.709	62.128				
506	287.999	69.426	62.423				

Table 3.- Continued

[Tab point = 473; M = 0.701; q = 201.172 psf; $\alpha = 0.005^\circ$; $\delta = 3.032^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.486	40.492	61.183	601	280.605	86.869	61.324
102	258.658	39.069	60.673	602	282.459	86.013	61.180
103	263.416	36.985	60.500	603	285.122	84.922	61.212
104	266.417	35.630	60.701	604	287.848	83.817	61.560
105	270.387	33.809	61.322	605	290.108	82.871	62.058
106	273.780	32.263	61.832	606	292.850	81.793	62.346
107	275.166	31.615	61.932				
108	278.077	30.329	61.778	701	285.931	96.679	61.278
				702	287.525	96.087	61.179
201	261.316	51.290	61.355	703	289.946	95.037	61.227
202	264.190	49.980	61.058	704	292.447	94.045	61.541
203	267.730	48.379	61.019	705	293.935	93.315	61.853
204	271.477	46.706	61.411	706	294.865	93.039	62.099
205	273.319	45.844	61.752	707	296.938	92.061	62.118
206	275.938	44.824	62.215				
207	277.319	44.138	62.355	801	297.655	93.985	62.128
208	279.707	43.071	62.240				
				901	289.896	104.260	61.243
301	276.587	50.639	62.139	902	291.626	104.257	61.181
302	280.073	49.118	62.484	903	294.271	104.246	61.223
				904	296.869	104.153	61.495
401	268.059	63.672	61.347	905	298.563	104.150	61.824
402	270.531	62.582	61.106	906	299.492	104.189	61.996
403	273.776	61.189	61.114	907	301.469	104.076	62.056
404	277.132	59.717	61.534				
405	279.851	58.530	62.137	1001	292.398	108.940	61.246
406	283.189	57.057	62.439	1002	293.989	108.991	61.184
				1003	296.525	108.930	61.220
501	274.394	75.288	61.350	1004	298.948	109.104	61.475
502	276.535	74.339	61.158	1005	300.950	109.130	61.891
503	279.477	73.041	61.182	1006	303.390	109.048	62.092
504	282.450	71.768	61.556				
505	284.973	70.682	62.131				
506	288.008	69.370	62.406				

Table 3.- Continued

[Tab point = 474; M = 0.701; q = 200.870 psf; $\alpha = 0.004^\circ$; $\delta = 6.024^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.496	40.445	61.175	601	280.599	86.848	61.536
102	258.663	39.048	60.683	602	282.461	86.017	61.398
103	263.414	36.965	60.503	603	285.133	84.953	61.442
104	266.416	35.612	60.708	604	287.833	83.788	61.772
105	270.379	33.786	61.325	605	290.113	82.876	62.295
106	273.774	32.243	61.837	606	292.858	81.762	62.571
107	275.164	31.590	61.933				
108	278.072	30.315	61.785	701	285.927	96.691	61.576
				702	287.527	96.039	61.474
201	261.323	51.194	61.347	703	289.963	95.047	61.527
202	264.196	49.942	61.086	704	292.457	94.028	61.849
203	267.717	48.390	61.065	705	293.958	93.311	62.174
204	271.476	46.690	61.447	706	294.853	93.013	62.383
205	273.321	45.844	61.795	707	296.943	92.130	62.333
206	275.947	44.796	62.247				
207	277.302	44.096	62.369	801	297.638	93.935	62.300
208	279.703	43.049	62.261				
				901	289.907	104.243	61.620
301	276.597	50.635	62.196	902	291.655	104.248	61.551
302	280.072	49.069	62.526	903	294.280	104.227	61.611
				904	296.896	104.275	61.918
401	268.069	63.666	61.421	905	298.580	104.206	62.252
402	270.529	62.599	61.190	906	299.490	104.193	62.396
403	273.783	61.199	61.203	907	301.463	104.145	62.375
404	277.128	59.725	61.598				
405	279.847	58.512	62.220	1001	292.413	108.949	61.647
406	283.198	57.055	62.526	1002	293.997	108.908	61.580
				1003	296.547	108.993	61.670
501	274.401	75.261	61.477	1004	298.961	109.112	61.931
502	276.540	74.328	61.287	1005	300.962	109.166	62.342
503	279.490	73.036	61.318	1006	303.420	109.111	62.574
504	282.459	71.742	61.687				
505	284.987	70.674	62.271				
506	288.014	69.342	62.553				

Table 3.- Continued

[Tab point = 476; M = 0.601; q = 200.356 psf; $\alpha = -2.032^\circ$; $\delta = -0.052^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.494	40.362	60.948	601	280.615	86.652	59.810
102	258.673	38.917	60.421	602	282.488	85.860	59.671
103	263.426	36.844	60.247	603	285.157	84.717	59.678
104	266.441	35.512	60.459	604	287.856	83.630	60.017
105	270.407	33.702	61.064	605	290.140	82.672	60.525
106	273.808	32.167	61.590	606	292.894	81.582	60.789
107	275.195	31.535	61.698				
108	278.108	30.250	61.548	701	285.955	96.547	59.332
				702	287.558	95.830	59.195
201	261.320	51.141	60.960	703	289.979	94.849	59.264
202	264.202	49.856	60.663	704	292.488	93.851	59.574
203	267.752	48.275	60.624	705	293.979	93.175	59.900
204	271.494	46.602	61.029	706	294.914	92.788	60.148
205	273.361	45.738	61.360	707	297.012	91.925	60.306
206	275.971	44.720	61.814				
207	277.349	44.023	61.955	801	297.725	93.790	60.195
208	279.743	42.990	61.860				
				901	289.935	104.025	58.923
301	276.620	50.584	61.685	902	291.675	104.010	58.816
302	280.108	48.998	61.990	903	294.303	103.925	58.804
				904	296.926	104.019	59.051
401	268.065	63.568	60.650	905	298.625	104.023	59.384
402	270.543	62.470	60.432	906	299.557	103.940	59.520
403	273.793	61.042	60.431	907	301.543	103.839	59.668
404	277.147	59.645	60.856				
405	279.884	58.401	61.463	1001	292.441	108.623	58.660
406	283.232	56.956	61.771	1002	294.025	108.751	58.623
				1003	296.573	108.646	58.599
501	274.424	75.086	60.262	1004	298.986	108.827	58.815
502	276.554	74.216	60.113	1005	300.982	108.727	59.158
503	279.508	72.914	60.136	1006	303.467	108.852	59.355
504	282.472	71.621	60.493				
505	285.017	70.557	61.075				
506	288.047	69.260	61.368				

Table 3.- Continued

[Tab point = 477; M = 0.600; q = 199.231 psf; $\alpha = -1.018^\circ$; $\delta = -0.025^\circ$]

Target	X _S	Y _S	Z _S
101	255.495	40.415	61.056
102	258.661	38.994	60.558
103	263.427	36.921	60.373
104	266.431	35.580	60.576
105	270.394	33.773	61.183
106	273.796	32.220	61.700
107	275.194	31.570	61.781
108	278.098	30.309	61.645
201	261.334	51.173	61.125
202	264.198	49.924	60.859
203	267.747	48.325	60.794
204	271.497	46.661	61.200
205	273.356	45.795	61.545
206	275.963	44.752	61.979
207	277.339	44.056	62.118
208	279.736	43.004	62.013
301	276.628	50.608	61.876
302	280.097	49.029	62.185
401	268.059	63.590	60.947
402	270.544	62.529	60.724
403	273.812	61.126	60.737
404	277.139	59.665	61.123
405	279.876	58.419	61.729
406	283.229	56.985	62.041
501	274.422	75.197	60.725
502	276.548	74.261	60.546
503	279.481	72.897	60.549
504	282.464	71.672	60.941
505	285.000	70.590	61.499
506	288.048	69.297	61.790

Target	X _S	Y _S	Z _S
601	280.630	86.729	60.435
602	282.464	85.869	60.271
603	285.155	84.810	60.319
604	287.857	83.632	60.649
605	290.132	82.763	61.170
606	292.869	81.606	61.400
701	285.969	96.540	60.103
702	287.556	95.922	60.015
703	289.992	94.889	60.067
704	292.487	93.889	60.356
705	294.008	93.240	60.708
706	294.934	92.929	60.955
707	296.988	91.951	61.086
801	297.712	93.829	61.026
901	289.934	104.187	59.887
902	291.668	104.067	59.764
903	294.307	104.073	59.795
904	296.907	104.065	60.032
905	298.626	104.070	60.368
906	299.541	104.048	60.524
907	301.540	104.031	60.675
1001	292.472	108.894	59.743
1002	294.046	108.767	59.617
1003	296.599	108.825	59.663
1004	298.954	108.810	59.870
1005	301.014	109.003	60.273
1006	303.465	108.949	60.445

Table 3.- Continued

[Tab point = 479; M = 0.601; q = 199.838 psf; $\alpha = 1.006^\circ$; $\delta = -0.014^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.458	40.375	61.135	601	280.552	86.714	61.560
102	258.619	38.986	60.696	602	282.420	85.907	61.452
103	263.375	36.913	60.598	603	285.086	84.822	61.526
104	266.371	35.580	60.851	604	287.789	83.690	61.907
105	270.320	33.782	61.537	605	290.054	82.756	62.444
106	273.701	32.236	62.103	606	292.796	81.694	62.763
107	275.088	31.586	62.220				
108	278.002	30.316	62.124	701	285.911	96.585	61.543
				702	287.497	96.003	61.483
201	261.276	51.143	61.397	703	289.926	94.923	61.553
202	264.144	49.888	61.165	704	292.417	93.923	61.906
203	267.685	48.312	61.184	705	293.913	93.275	62.251
204	271.416	46.648	61.634	706	294.846	92.903	62.512
205	273.260	45.817	62.003	707	296.925	92.046	62.702
206	275.864	44.771	62.504				
207	277.229	44.074	62.655	801	297.649	93.901	62.680
208	279.623	43.026	62.581				
				901	289.886	104.190	61.538
301	276.518	50.598	62.442	902	291.628	104.209	61.491
302	279.990	49.035	62.812	903	294.252	104.137	61.561
				904	296.864	104.162	61.865
401	999.999	99.999	99.999	905	298.555	104.120	62.229
402	270.482	62.512	61.305	906	299.489	104.095	62.408
403	273.730	61.100	61.353	907	301.483	104.094	62.606
404	277.072	59.638	61.808				
405	279.778	58.425	62.453	1001	292.408	108.907	61.538
406	283.103	56.948	62.796	1002	293.988	108.871	61.481
				1003	296.534	108.895	61.567
501	274.354	75.139	61.537	1004	298.925	109.000	61.847
502	276.490	74.226	61.391	1005	300.936	108.994	62.244
503	279.431	72.911	61.455	1006	303.397	109.000	62.485
504	282.393	71.643	61.872				
505	284.906	70.538	62.479				
506	287.932	69.242	62.806				

Table 3.- Continued

[Tab point = 481; M = 0.601; q = 200.093 psf; $\alpha = 2.011^\circ$; $\delta = -0.035^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.459	40.471	61.265	601	280.526	86.868	62.262
102	258.628	39.058	60.804	602	282.391	86.026	62.133
103	263.372	36.990	60.707	603	285.062	84.973	62.206
104	266.381	35.642	60.954	604	287.764	83.834	62.573
105	270.321	33.828	61.639	605	290.032	82.905	63.116
106	273.710	32.277	62.197	606	292.764	81.839	63.423
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.864	96.718	62.429
				702	287.452	96.087	62.351
201	261.269	51.223	61.585	703	289.873	95.056	62.416
202	264.133	50.002	61.363	704	292.361	94.063	62.761
203	267.681	48.395	61.367	705	293.860	93.356	63.098
204	271.425	46.715	61.802	706	294.797	93.021	63.347
205	273.263	45.892	62.184	707	296.866	92.146	63.545
206	275.875	44.810	62.663				
207	277.242	44.116	62.811	801	297.582	94.000	63.562
208	279.631	43.077	62.735				
				901	289.811	104.293	62.574
301	276.523	50.670	62.646	902	291.566	104.265	62.509
302	279.995	49.101	63.016	903	294.199	104.260	62.608
				904	296.789	104.286	62.934
401	267.999	63.633	61.783	905	298.484	104.292	63.301
402	270.480	62.608	61.608	906	299.413	104.206	63.478
403	273.730	61.220	61.666	907	301.394	104.184	63.688
404	277.062	59.750	62.110				
405	279.781	58.519	62.748	1001	292.331	109.040	62.682
406	283.116	57.074	63.104	1002	293.913	109.069	62.650
				1003	296.450	109.004	62.722
501	274.333	75.271	62.023	1004	298.851	109.168	63.017
502	276.473	74.363	61.872	1005	300.856	109.158	63.428
503	279.427	73.055	61.935	1006	303.296	109.091	63.666
504	282.382	71.792	62.352				
505	284.901	70.664	62.942				
506	287.927	69.361	63.269				

Table 3.- Continued

[Tab point = 482; M = 0.601; q = 199.566 psf; $\alpha = 2.021^\circ$; $\delta = -5.994^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.506	40.440	61.326	601	280.596	86.845	62.491
102	258.668	39.060	60.835	602	282.465	86.055	62.339
103	263.420	36.968	60.635	603	285.134	84.976	62.359
104	266.425	35.618	60.823	604	287.839	83.826	62.669
105	270.386	33.789	61.425	605	290.111	82.889	63.157
106	999.999	99.999	99.999	606	292.849	81.778	63.404
107	999.999	99.999	99.999	701	285.935	96.652	62.750
108	999.999	99.999	99.999	702	287.522	96.105	62.657
201	261.327	51.226	61.642	703	289.962	95.107	62.689
202	264.196	49.958	61.342	704	292.461	94.008	62.962
203	267.744	48.371	61.290	705	293.951	93.400	63.281
204	271.480	46.698	61.661	706	294.889	92.988	63.506
205	273.322	45.868	62.006	707	296.966	92.133	63.662
206	275.952	44.789	62.438	801	297.664	93.990	63.696
207	277.321	44.077	62.556	901	289.898	104.290	63.002
208	279.712	43.041	62.440	902	291.643	104.320	62.926
301	276.601	50.638	62.461	903	294.268	104.197	62.952
302	280.083	49.072	62.764	904	296.867	104.231	63.244
401	268.065	63.652	61.868	905	298.558	104.199	63.581
402	270.524	62.646	61.664	906	299.510	104.235	63.781
403	273.791	61.207	61.633	907	301.487	104.114	63.932
404	277.140	59.728	61.999	1001	292.411	109.016	63.145
405	279.864	58.526	62.611	1002	293.984	109.069	63.094
406	283.207	57.034	62.869	1003	296.523	108.966	63.118
501	274.409	75.231	62.157	1004	298.925	109.057	63.371
502	276.550	74.357	61.973	1005	300.930	109.047	63.745
503	279.489	73.049	61.976	1006	303.400	109.080	63.999
504	282.462	71.788	62.332				
505	284.987	70.669	62.877				
506	288.015	69.348	63.135				

Table 3.- Continued

[Tab point = 483; M = 0.602; q = 200.161 psf; $\alpha = 2.020^\circ$; $\delta = -2.987^\circ$]

Target	X _S	Y _S	Z _S
101	255.508	40.432	61.293
102	258.666	39.048	60.794
103	263.421	36.964	60.598
104	266.422	35.616	60.790
105	270.381	33.793	61.391
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.326	51.207	61.574
202	264.191	49.966	61.278
203	267.730	48.366	61.219
204	271.475	46.704	61.603
205	273.316	45.842	61.937
206	275.939	44.789	62.372
207	277.309	44.092	62.488
208	279.704	43.048	62.368
301	276.602	50.626	62.364
302	280.069	49.067	62.667
401	268.049	63.665	61.766
402	270.528	62.601	61.513
403	273.770	61.201	61.491
404	277.113	59.740	61.879
405	279.850	58.522	62.457
406	283.180	57.022	62.726
501	274.390	75.276	61.944
502	276.542	74.332	61.733
503	279.477	73.072	61.741
504	282.454	71.794	62.089
505	284.973	70.664	62.624
506	288.009	69.371	62.884

Target	X _S	Y _S	Z _S
601	280.581	86.856	62.124
602	282.454	86.078	61.973
603	285.114	84.986	61.969
604	287.833	83.840	62.280
605	290.105	82.911	62.761
606	292.854	81.826	63.013
701	285.934	96.729	62.233
702	287.522	96.111	62.124
703	289.937	95.074	62.140
704	292.445	94.114	62.432
705	293.940	93.385	62.720
706	294.912	93.023	63.005
707	296.961	92.160	63.377
801	297.681	94.078	63.389
901	289.892	104.353	62.351
902	291.629	104.344	62.265
903	294.261	104.291	62.268
904	296.884	104.296	62.538
905	298.565	104.271	62.856
906	299.538	104.305	63.097
907	301.495	104.275	63.450
1001	292.401	109.063	62.414
1002	293.975	109.042	62.327
1003	296.537	109.070	62.364
1004	298.940	109.254	62.617
1005	300.954	109.147	62.968
1006	303.392	109.157	63.166

Table 3.- Continued

[Tab point = 484; M = 0.600; q = 199.282 psf; $\alpha = 2.019^\circ$; $\delta = -2.019^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.505	40.498	61.347	601	280.590	86.785	62.299
102	258.676	39.056	60.813	602	282.457	86.014	62.156
103	263.428	36.985	60.628	603	285.131	84.923	62.160
104	266.433	35.632	60.814	604	287.840	83.784	62.478
105	270.393	33.820	61.425	605	290.111	82.855	62.962
106	999.999	99.999	99.999	606	292.856	81.757	63.213
107	999.999	99.999	99.999	701	285.933	96.592	62.488
108	999.999	99.999	99.999	702	287.527	96.033	62.381
201	261.338	51.203	61.603	703	289.949	95.052	62.421
202	264.207	49.949	61.311	704	292.443	94.015	62.696
203	267.748	48.372	61.259	705	293.944	93.317	62.991
204	271.485	46.699	61.633	706	294.883	92.957	63.258
205	273.329	45.871	61.978	707	296.963	92.023	63.500
206	275.952	44.798	62.410	801	297.663	93.912	63.524
207	277.318	44.094	62.531	901	289.884	104.242	62.663
208	279.716	43.043	62.399	902	291.627	104.141	62.555
301	276.608	50.650	62.428	903	294.256	104.192	62.619
302	280.086	49.074	62.729	904	296.872	104.176	62.896
401	268.066	63.666	61.822	905	298.559	104.172	63.228
402	270.547	62.607	61.583	906	299.504	104.078	63.405
403	273.794	61.180	61.552	907	301.482	104.142	63.689
404	277.137	59.736	61.947	1001	292.397	108.928	62.769
405	279.856	58.493	62.530	1002	293.971	108.924	62.690
406	283.200	57.026	62.809	1003	296.519	108.940	62.738
501	274.409	75.204	62.041	1004	298.930	109.086	62.981
502	276.554	74.326	61.858	1005	300.921	109.022	63.351
503	279.491	73.043	61.866	1006	303.377	108.985	63.565
504	282.462	71.738	62.207				
505	284.976	70.628	62.746				
506	288.004	69.298	62.996				

Table 3.- Continued

[Tab point = 485; M = 0.602; q = 200.379 psf; $\alpha = 2.019^\circ$; $\delta = -1.055^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.494	61.346	601	280.572	86.884	62.383
102	258.666	39.095	60.831	602	282.442	86.065	62.212
103	263.414	37.020	60.647	603	285.111	84.994	62.234
104	266.428	35.651	60.822	604	287.814	83.911	62.560
105	270.383	33.834	61.437	605	290.091	82.933	63.040
106	999.999	99.999	99.999	606	292.830	81.851	63.290
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.901	96.757	62.605
				702	287.494	96.137	62.485
201	261.329	51.279	61.642	703	289.931	95.107	62.508
202	264.196	50.006	61.345	704	292.426	94.098	62.792
203	267.738	48.421	61.277	705	293.930	93.437	63.111
204	271.475	46.733	61.648	706	294.864	93.093	63.362
205	273.335	45.883	61.986	707	296.935	92.195	63.580
206	275.938	44.848	62.434				
207	277.309	44.142	62.550	801	297.665	94.136	63.629
208	279.705	43.096	62.426				
				901	289.865	104.339	62.794
301	276.594	50.694	62.452	902	291.606	104.330	62.717
302	280.070	49.135	62.754	903	294.249	104.377	62.774
				904	296.852	104.354	63.033
401	268.050	63.684	61.835	905	298.539	104.296	63.360
402	270.527	62.641	61.604	906	299.505	104.306	63.554
403	273.776	61.283	61.610	907	301.458	104.206	63.776
404	277.122	59.802	61.993				
405	279.852	58.542	62.563	1001	292.371	109.001	62.891
406	283.178	57.089	62.849	1002	293.926	109.026	62.823
				1003	296.501	109.127	62.908
501	274.396	75.287	62.091	1004	298.912	109.280	63.162
502	276.527	74.407	61.903	1005	300.915	109.271	63.544
503	279.477	73.111	61.909	1006	303.375	109.226	63.744
504	282.440	71.822	62.256				
505	284.962	70.700	62.801				
506	287.999	69.421	63.064				

Table 3.- Continued

[Tab point = 486; M = 0.600; q = 199.522 psf; $\alpha = 2.019^\circ$; $\delta = 1.048^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.489	61.337	601	280.565	86.873	62.399
102	258.666	39.084	60.817	602	282.444	86.098	62.265
103	263.417	36.995	60.630	603	285.104	85.020	62.270
104	266.420	35.649	60.825	604	287.809	83.884	62.583
105	270.381	33.842	61.439	605	290.082	82.966	63.084
106	999.999	99.999	99.999	606	292.830	81.852	63.329
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.900	96.795	62.663
				702	287.485	96.162	62.542
201	261.325	51.252	61.632	703	289.921	95.145	62.568
202	264.186	50.017	61.345	704	292.420	94.116	62.856
203	267.728	48.426	61.285	705	293.909	93.436	63.158
204	271.474	46.727	61.644	706	294.863	93.090	63.411
205	273.320	45.893	61.998	707	296.926	92.162	63.578
206	275.933	44.849	62.446				
207	277.304	44.131	62.547	801	297.642	94.054	63.619
208	279.695	43.097	62.432				
				901	289.849	104.346	62.867
301	276.591	50.695	62.453	902	291.592	104.378	62.799
302	280.065	49.131	62.758	903	294.236	104.282	62.820
				904	296.840	104.311	63.092
401	268.057	63.727	61.875	905	298.530	104.329	63.455
402	270.521	62.624	61.614	906	299.470	104.175	63.605
403	273.776	61.240	61.604	907	301.456	104.216	63.821
404	277.118	59.802	62.002				
405	279.839	58.543	62.566	1001	292.358	108.977	62.975
406	283.160	57.089	62.851	1002	293.948	108.972	62.881
				1003	296.483	109.057	62.969
501	274.385	75.322	62.124	1004	298.917	109.226	63.234
502	276.526	74.379	61.918	1005	300.899	109.126	63.593
503	279.464	73.107	61.927	1006	303.360	109.210	63.845
504	282.440	71.811	62.272				
505	284.962	70.713	62.822				
506	287.996	69.393	63.084				

Table 3.- Continued

[Tab point = 487; M = 0.600; q = 198.999 psf; $\alpha = 2.018^\circ$; $\delta = 2.027^\circ$]

Target	X _S	Y _S	Z _S
101	255.505	40.487	61.346
102	258.666	39.098	60.843
103	263.413	37.025	60.656
104	266.421	35.664	60.838
105	270.379	33.847	61.445
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.318	51.297	61.673
202	264.193	50.014	61.360
203	267.731	48.431	61.311
204	271.478	46.732	61.667
205	273.308	45.923	62.022
206	275.936	44.847	62.459
207	277.303	44.143	62.580
208	279.700	43.104	62.459
301	276.586	50.692	62.480
302	280.064	49.129	62.790
401	268.059	63.725	61.917
402	270.528	62.684	61.688
403	273.776	61.258	61.663
404	277.122	59.803	62.053
405	279.840	58.564	62.634
406	283.192	57.114	62.912
501	274.385	75.322	62.210
502	276.531	74.393	62.008
503	279.472	73.111	62.015
504	282.444	71.847	62.377
505	284.963	70.733	62.926
506	287.988	69.428	63.186

Target	X _S	Y _S	Z _S
601	280.574	86.923	62.563
602	282.436	86.122	62.408
603	285.111	85.023	62.419
604	287.811	83.866	62.729
605	290.089	82.946	63.232
606	292.825	81.850	63.484
701	285.904	96.786	62.861
702	287.497	96.143	62.731
703	289.919	95.121	62.764
704	292.424	94.109	63.053
705	293.919	93.430	63.363
706	294.848	93.085	63.587
707	296.918	92.225	63.700
801	297.623	94.064	63.744
901	289.859	104.296	63.091
902	291.596	104.329	63.025
903	294.233	104.331	63.068
904	296.847	104.420	63.390
905	298.527	104.301	63.710
906	299.459	104.241	63.860
907	301.461	104.371	64.054
1001	292.367	109.035	63.247
1002	293.954	109.000	63.176
1003	296.487	109.082	63.248
1004	298.896	109.191	63.509
1005	300.906	109.207	63.918
1006	303.360	109.174	64.125

Table 3.- Continued

[Tab point = 548; M = 0.601; q = 200.334 psf; $\alpha = 0.008^\circ$; $\delta = -5.990^\circ$]

Target	X _S	Y _S	Z _S
101	255.507	40.377	61.102
102	258.664	38.979	60.596
103	263.417	36.921	60.416
104	266.426	35.565	60.606
105	270.387	33.755	61.214
106	273.783	32.234	61.732
107	275.174	31.574	61.816
108	278.084	30.295	61.669
201	261.324	51.190	61.240
202	264.192	49.890	60.939
203	267.731	48.309	60.886
204	271.485	46.634	61.264
205	273.335	45.806	61.613
206	275.951	44.748	62.054
207	277.323	44.059	62.184
208	279.714	43.021	62.080
301	276.603	50.598	61.967
302	280.086	49.043	62.277
401	268.072	63.655	61.153
402	270.530	62.525	60.894
403	273.788	61.090	60.877
404	277.137	59.649	61.268
405	279.856	58.463	61.879
406	283.196	57.002	62.167
501	274.406	75.154	60.963
502	276.545	74.272	60.781
503	279.483	72.981	60.791
504	282.461	71.706	61.155
505	284.993	70.612	61.707
506	288.026	69.336	61.988

Target	X _S	Y _S	Z _S
601	280.606	86.773	60.748
602	282.471	85.949	60.604
603	285.140	84.856	60.611
604	287.853	83.746	60.936
605	290.131	82.823	61.425
606	292.878	81.722	61.676
701	285.944	96.602	60.478
702	287.540	96.005	60.377
703	289.965	94.975	60.402
704	292.476	93.994	60.710
705	293.976	93.304	61.015
706	294.944	92.925	61.296
707	296.995	92.050	61.665
801	297.724	93.964	61.618
901	289.918	104.164	60.289
902	291.661	104.184	60.191
903	294.288	104.148	60.183
904	296.899	104.136	60.418
905	298.604	104.145	60.731
906	299.574	104.120	60.946
907	301.546	104.131	61.283
1001	292.424	108.865	60.165
1002	294.032	108.940	60.088
1003	296.566	108.921	60.092
1004	298.966	109.036	60.294
1005	300.985	109.054	60.652
1006	303.452	109.081	60.834

Table 3.- Continued

[Tab point = 567; M = 0.602; q = 202.296 psf; $\alpha = -0.021^\circ$; $\delta = -1.984^\circ$]

Target	X _S	Y _S	Z _S
101	255.488	40.412	61.138
102	258.656	39.002	60.627
103	263.407	36.922	60.436
104	266.417	35.579	60.641
105	270.378	33.774	61.263
106	273.781	32.220	61.759
107	275.170	31.571	61.846
108	278.079	30.303	61.700
201	261.319	51.194	61.274
202	264.179	49.915	60.982
203	267.729	48.326	60.943
204	271.477	46.669	61.330
205	273.328	45.808	61.664
206	275.949	44.757	62.104
207	277.320	44.050	62.236
208	279.715	43.015	62.120
301	276.602	50.593	62.020
302	280.083	49.020	62.338
401	268.064	63.616	61.197
402	270.516	62.544	60.990
403	273.781	61.109	60.966
404	277.132	59.690	61.378
405	279.863	58.465	61.974
406	283.201	56.984	62.255
501	274.403	75.184	61.114
502	276.534	74.297	60.931
503	279.483	72.995	60.943
504	282.457	71.703	61.303
505	284.983	70.599	61.857
506	288.020	69.302	62.137

Target	X _S	Y _S	Z _S
601	280.596	86.804	60.972
602	282.468	85.969	60.829
603	285.140	84.893	60.848
604	287.851	83.735	61.168
605	290.129	82.821	61.663
606	292.872	81.713	61.922
701	285.948	96.567	60.772
702	287.534	96.014	60.684
703	289.958	94.971	60.721
704	292.461	93.919	60.992
705	293.965	93.260	61.322
706	294.920	92.923	61.586
707	296.990	91.988	61.796
801	297.714	93.940	61.773
901	289.912	104.189	60.651
902	291.650	104.176	60.556
903	294.294	104.129	60.572
904	296.885	104.127	60.809
905	298.592	104.089	61.128
906	299.531	104.124	61.318
907	301.530	104.057	61.526
1001	292.419	108.879	60.561
1002	293.992	108.746	60.456
1003	296.546	108.864	60.500
1004	298.963	108.989	60.714
1005	300.992	109.084	61.116
1006	303.439	109.025	61.280

Table 3.- Continued

[Tab point = 568; M = 0.602; q = 202.321 psf; $\alpha = -0.023^\circ$; $\delta = -1.010^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.513	40.402	61.138	601	280.582	86.824	61.074
102	258.670	39.009	60.633	602	282.456	86.021	60.934
103	263.412	36.938	60.457	603	285.131	84.940	60.956
104	266.421	35.589	60.644	604	287.843	83.799	61.276
105	270.385	33.782	61.264	605	290.110	82.881	61.771
106	273.775	32.241	61.772	606	292.864	81.809	62.048
107	275.169	31.589	61.860				
108	278.076	30.321	61.711	701	285.936	96.654	60.931
				702	287.529	96.069	60.833
201	261.317	51.179	61.292	703	289.960	95.013	60.855
202	264.191	49.909	60.981	704	292.460	94.046	61.168
203	267.732	48.330	60.955	705	293.973	93.421	61.494
204	271.478	46.678	61.346	706	294.904	93.020	61.726
205	273.328	45.823	61.686	707	296.986	92.119	61.931
206	275.938	44.784	62.131				
207	277.313	44.084	62.258	801	297.712	94.028	61.895
208	279.705	43.042	62.141				
				901	289.898	104.330	60.846
301	276.598	50.629	62.061	902	291.646	104.258	60.738
302	280.073	49.059	62.373	903	294.284	104.186	60.743
				904	296.897	104.236	61.019
401	268.055	63.656	61.267	905	298.599	104.249	61.351
402	270.526	62.535	61.006	906	299.535	104.216	61.515
403	273.775	61.136	61.011	907	301.519	104.168	61.706
404	277.128	59.705	61.410				
405	279.853	58.480	62.008	1001	292.421	108.973	60.784
406	283.194	57.016	62.295	1002	294.011	108.959	60.695
				1003	296.555	109.024	60.728
501	274.391	75.200	61.172	1004	298.967	109.161	60.962
502	276.538	74.312	60.993	1005	300.983	109.140	61.330
503	279.480	73.040	61.013	1006	303.444	109.111	61.509
504	282.452	71.745	61.369				
505	284.981	70.651	61.937				
506	288.018	69.356	62.209				

Table 3.- Continued

[Tab point = 570; M = 0.602; q = 202.380 psf; $\alpha = -0.023^\circ$; $\delta = 1.077^\circ$]

Target	X _S	Y _S	Z _S
101	255.505	40.440	61.141
102	258.654	39.064	60.665
103	263.414	36.971	60.468
104	266.421	35.621	60.668
105	270.386	33.801	61.271
106	273.776	32.260	61.780
107	275.174	31.596	61.864
108	278.071	30.331	61.716
201	261.311	51.229	61.306
202	264.183	49.968	61.031
203	267.723	48.376	60.987
204	271.478	46.699	61.364
205	273.328	45.851	61.705
206	275.947	44.794	62.149
207	277.311	44.090	62.267
208	279.710	43.051	62.156
301	276.595	50.652	62.086
302	280.078	49.065	62.387
401	268.051	63.719	61.315
402	270.520	62.607	61.065
403	273.773	61.154	61.036
404	277.126	59.702	61.434
405	279.853	58.520	62.056
406	283.193	57.027	62.328
501	274.392	75.205	61.223
502	276.527	74.355	61.059
503	279.473	73.049	61.077
504	282.452	71.759	61.433
505	284.969	70.672	61.994
506	288.009	69.340	62.259

Target	X _S	Y _S	Z _S
601	280.579	86.813	61.164
602	282.449	86.029	61.030
603	285.122	84.942	61.052
604	287.838	83.811	61.380
605	290.111	82.874	61.869
606	292.845	81.753	62.125
701	285.935	96.636	61.056
702	287.511	96.079	60.968
703	289.941	95.025	61.000
704	292.447	94.055	61.320
705	293.946	93.374	61.629
706	294.883	93.011	61.860
707	296.951	92.068	61.963
801	297.669	93.978	61.940
901	289.877	104.187	60.988
902	291.625	104.145	60.886
903	294.262	104.216	60.944
904	296.867	104.211	61.207
905	298.567	104.172	61.522
906	299.493	104.093	61.668
907	301.484	104.067	61.805
1001	292.408	108.910	60.944
1002	293.999	109.033	60.906
1003	296.539	109.003	60.931
1004	298.939	109.158	61.179
1005	300.954	109.097	61.548
1006	303.421	109.065	61.734

Table 3.- Continued

[Tab point = 572; M = 0.602; q = 203.313 psf; $\alpha = -0.023^\circ$; $\delta = 2.030^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.494	40.420	61.154	601	280.592	86.738	61.193
102	258.664	39.025	60.647	602	282.465	85.959	61.069
103	263.410	36.931	60.459	603	285.131	84.878	61.081
104	266.420	35.597	60.665	604	287.850	83.712	61.408
105	270.377	33.793	61.277	605	290.122	82.843	61.923
106	273.773	32.241	61.782	606	292.859	81.734	62.195
107	275.167	31.578	61.866				
108	278.073	30.303	61.712	701	285.943	96.635	61.116
				702	287.531	96.014	61.026
201	261.327	51.183	61.303	703	289.963	94.994	61.064
202	264.187	49.918	61.033	704	292.462	93.980	61.370
203	267.737	48.337	60.978	705	293.965	93.296	61.681
204	271.477	46.663	61.357	706	294.895	92.946	61.904
205	273.320	45.830	61.711	707	296.963	92.070	61.994
206	275.945	44.759	62.143				
207	277.316	44.071	62.279	801	297.693	93.946	61.993
208	279.710	43.022	62.157				
				901	289.907	104.227	61.073
301	276.600	50.600	62.077	902	291.645	104.256	61.000
302	280.068	49.043	62.394	903	294.287	104.218	61.016
				904	296.898	104.219	61.289
401	268.067	63.635	61.299	905	298.592	104.175	61.609
402	270.536	62.557	61.060	906	299.537	104.127	61.770
403	273.782	61.128	61.049	907	301.513	104.090	61.868
404	277.118	59.683	61.457				
405	279.849	58.428	62.035	1001	292.425	108.867	61.032
406	283.184	56.980	62.333	1002	294.011	108.919	60.969
				1003	296.553	108.931	61.009
501	274.398	75.196	61.255	1004	298.963	109.141	61.269
502	276.533	74.276	61.072	1005	300.986	109.049	61.619
503	279.483	72.976	61.090	1006	303.422	109.025	61.815
504	282.461	71.693	61.450				
505	284.985	70.585	62.012				
506	288.018	69.254	62.272				

Table 3.- Continued

[Tab point = 573; M = 0.603; q = 203.768 psf; $\alpha = -0.023^\circ$; $\delta = 3.050^\circ$]

Target	X _S	Y _S	Z _S
101	255.501	40.421	61.149
102	258.664	39.004	60.642
103	263.416	36.934	60.465
104	266.418	35.589	60.666
105	270.374	33.786	61.282
106	273.776	32.238	61.784
107	275.168	31.582	61.878
108	278.071	30.329	61.735
201	261.320	51.196	61.329
202	264.197	49.902	61.023
203	267.729	48.337	60.990
204	271.470	46.668	61.372
205	273.324	45.829	61.722
206	275.941	44.775	62.165
207	277.311	44.087	62.295
208	279.708	43.051	62.189
301	276.593	50.635	62.106
302	280.070	49.055	62.417
401	268.054	63.639	61.326
402	270.537	62.563	61.090
403	273.778	61.179	61.101
404	277.132	59.682	61.482
405	279.854	58.481	62.089
406	283.198	57.005	62.370
501	274.399	75.227	61.310
502	276.543	74.307	61.129
503	279.481	72.998	61.138
504	282.448	71.724	61.502
505	284.985	70.611	62.062
506	288.016	69.328	62.344

Target	X _S	Y _S	Z _S
601	280.590	86.798	61.276
602	282.463	85.993	61.133
603	285.131	84.907	61.164
604	287.840	83.790	61.497
605	290.114	82.876	62.011
606	292.869	81.783	62.279
701	285.947	96.697	61.225
702	287.533	96.071	61.135
703	289.950	95.039	61.170
704	292.458	94.036	61.485
705	293.950	93.333	61.792
706	294.869	92.952	61.995
707	296.960	92.077	62.053
801	297.682	93.993	62.051
901	289.888	104.191	61.179
902	291.657	104.215	61.111
903	294.271	104.211	61.163
904	296.889	104.241	61.428
905	298.586	104.258	61.770
906	299.512	104.167	61.905
907	301.507	104.123	61.979
1001	292.429	108.927	61.188
1002	294.002	108.985	61.127
1003	296.540	108.921	61.144
1004	298.953	109.079	61.389
1005	300.966	109.110	61.788
1006	303.433	109.094	61.984

Table 3.- Continued

[Tab point = 574; M = 0.602; q = 203.612 psf; $\alpha = -0.025^\circ$; $\delta = 5.972^\circ$]

Target	X _S	Y _S	Z _S
101	255.501	40.445	61.173
102	258.657	39.055	60.683
103	263.408	36.974	60.495
104	266.414	35.625	60.695
105	270.377	33.814	61.302
106	273.774	32.266	61.815
107	275.165	31.612	61.905
108	278.074	30.337	61.758
201	261.326	51.265	61.379
202	264.181	49.951	61.070
203	267.722	48.408	61.043
204	271.472	46.713	61.419
205	273.315	45.877	61.762
206	275.935	44.819	62.214
207	277.313	44.118	62.338
208	279.706	43.097	62.233
301	276.592	50.679	62.164
302	280.066	49.097	62.475
401	268.065	63.661	61.391
402	270.522	62.597	61.158
403	273.773	61.242	61.176
404	277.119	59.762	61.563
405	279.850	58.564	62.178
406	283.191	57.076	62.456
501	274.400	75.291	61.428
502	276.536	74.374	61.240
503	279.481	73.093	61.262
504	282.449	71.785	61.621
505	284.975	70.683	62.187
506	288.010	69.402	62.470

Target	X _S	Y _S	Z _S
601	280.596	86.905	61.457
602	282.459	86.103	61.325
603	285.125	84.971	61.337
604	287.835	83.857	61.676
605	290.117	82.974	62.199
606	292.858	81.839	62.459
701	285.935	96.702	61.445
702	287.525	96.158	61.360
703	289.955	95.112	61.407
704	292.451	94.071	61.706
705	293.935	93.395	62.029
706	294.849	93.045	62.215
707	296.937	92.191	62.169
801	297.657	94.076	62.175
901	289.879	104.286	61.474
902	291.629	104.318	61.407
903	294.286	104.355	61.461
904	296.897	104.366	61.729
905	298.580	104.286	62.066
906	299.483	104.246	62.191
907	301.470	104.190	62.171
1001	292.402	108.989	61.477
1002	293.999	109.070	61.426
1003	296.536	109.044	61.479
1004	298.951	109.234	61.745
1005	300.969	109.264	62.149
1006	303.435	109.201	62.339

Table 3.- Continued

[Tab point = 665; M = 0.701; q = 100.443 psf; $\alpha = -0.012^\circ$; $\delta = -0.013^\circ$]

Target	X _S	Y _S	Z _S
101	255.504	40.390	61.039
102	258.671	38.944	60.499
103	263.420	36.871	60.326
104	266.417	35.546	60.529
105	270.395	33.740	61.139
106	273.780	32.204	61.646
107	275.176	31.550	61.738
108	278.085	30.280	61.568
201	261.311	51.153	61.095
202	264.194	49.858	60.781
203	267.725	48.295	60.744
204	271.481	46.634	61.142
205	273.335	45.800	61.486
206	275.957	44.739	61.918
207	277.325	44.043	62.035
208	279.718	43.026	61.925
301	276.604	50.571	61.767
302	280.079	48.995	62.072
401	268.075	63.569	60.887
402	270.525	62.422	60.618
403	273.769	61.084	60.624
404	277.131	59.628	61.010
405	279.867	58.397	61.601
406	283.211	56.966	61.895
501	274.406	75.111	60.591
502	276.541	74.209	60.391
503	279.478	72.921	60.412
504	282.442	71.595	60.744
505	284.982	70.521	61.305
506	288.028	69.230	61.566

Target	X _S	Y _S	Z _S
601	280.608	86.691	60.268
602	282.448	85.877	60.099
603	285.125	84.804	60.096
604	287.836	83.706	60.423
605	290.119	82.764	60.910
606	292.858	81.599	61.117
701	285.922	96.469	59.873
702	287.525	95.895	59.757
703	289.962	94.782	59.768
704	292.464	93.859	60.079
705	293.948	93.144	60.359
706	294.885	92.784	60.581
707	296.942	91.851	60.714
801	297.694	93.844	60.679
901	289.904	104.062	59.597
902	291.647	104.088	59.500
903	294.282	104.084	59.481
904	296.881	104.046	59.687
905	298.603	104.063	60.000
906	299.521	103.956	60.100
907	301.515	103.920	60.256
1001	292.405	108.752	59.440
1002	294.010	108.817	59.328
1003	296.531	108.673	59.294
1004	298.976	108.966	59.520
1005	300.969	108.882	59.847
1006	303.449	108.875	59.998

Table 3.- Continued

[Tab point = 667; M = 0.750; q = 111.908 psf; $\alpha = -0.014^\circ$; $\delta = -0.021^\circ$]

Target	X _S	Y _S	Z _S
101	255.489	40.427	61.074
102	258.661	39.002	60.538
103	263.420	36.925	60.369
104	266.424	35.574	60.557
105	270.395	33.780	61.181
106	273.789	32.228	61.668
107	275.175	31.597	61.772
108	278.084	30.305	61.597
201	261.322	51.174	61.123
202	264.184	49.922	60.846
203	267.726	48.326	60.802
204	271.486	46.649	61.174
205	273.336	45.805	61.505
206	275.955	44.788	61.959
207	277.335	44.076	62.086
208	279.726	43.042	61.961
301	276.609	50.608	61.820
302	280.077	49.016	62.133
401	268.054	63.643	60.971
402	270.529	62.511	60.707
403	273.789	61.147	60.718
404	277.134	59.686	61.094
405	279.865	58.442	61.680
406	283.202	56.990	61.959
501	274.406	75.184	60.719
502	276.533	74.251	60.526
503	279.482	72.930	60.514
504	282.465	71.647	60.858
505	285.000	70.557	61.413
506	288.027	69.284	61.673

Target	X _S	Y _S	Z _S
601	280.611	86.708	60.410
602	282.479	85.840	60.247
603	285.146	84.823	60.265
604	287.851	83.724	60.568
605	290.114	82.784	61.054
606	292.866	81.689	61.290
701	285.951	96.622	60.096
702	287.526	96.040	59.978
703	289.958	94.944	60.002
704	292.449	93.923	60.265
705	999.999	99.999	99.999
706	294.906	92.924	60.798
707	296.991	92.000	60.947
801	297.720	93.922	60.887
901	289.892	104.059	59.819
902	291.674	104.191	59.745
903	294.278	104.135	59.732
904	296.922	104.113	59.919
905	298.602	104.077	60.215
906	299.523	103.978	60.368
907	301.508	103.973	60.491
1001	292.408	108.710	59.658
1002	294.046	108.875	59.568
1003	296.565	108.890	59.570
1004	298.970	108.943	59.769
1005	300.983	108.952	60.110
1006	303.474	108.957	60.251

Table 3.- Continued

[Tab point = 669; M = 0.800; q = 123.682 psf; $\alpha = -0.016^\circ$; $\delta = -0.020^\circ$]

Target	X _S	Y _S	Z _S
101	255.510	40.401	61.067
102	258.659	39.018	60.555
103	263.418	36.916	60.376
104	266.425	35.572	60.562
105	270.389	33.747	61.154
106	273.786	32.222	61.675
107	275.170	31.584	61.774
108	278.081	30.301	61.612
201	261.341	51.170	61.160
202	264.192	49.891	60.862
203	267.735	48.305	60.817
204	271.484	46.647	61.192
205	273.326	45.827	61.557
206	275.954	44.764	61.975
207	277.323	44.066	62.117
208	279.717	43.055	61.996
301	276.602	50.599	61.872
302	280.082	49.064	62.199
401	268.051	63.564	61.002
402	270.542	62.515	60.769
403	273.779	61.133	60.783
404	277.136	59.667	61.156
405	279.860	58.470	61.759
406	283.203	56.978	62.020
501	274.406	75.155	60.811
502	276.537	74.280	60.629
503	279.475	72.986	60.643
504	282.446	71.682	60.979
505	284.976	70.604	61.543
506	288.032	69.330	61.808

Target	X _S	Y _S	Z _S
601	280.601	86.715	60.545
602	282.459	85.948	60.417
603	285.126	84.914	60.432
604	287.841	83.794	60.753
605	290.120	82.836	61.235
606	292.866	81.723	61.482
701	285.937	96.610	60.288
702	287.516	96.067	60.184
703	289.962	94.988	60.203
704	292.451	94.004	60.487
705	293.965	93.299	60.792
706	294.885	92.840	60.984
707	296.974	92.075	61.173
801	297.690	93.951	61.111
901	289.893	104.239	60.101
902	291.639	104.138	59.960
903	294.259	104.147	59.970
904	296.870	104.078	60.141
905	298.588	104.178	60.508
906	299.531	104.126	60.646
907	301.518	104.063	60.770
1001	292.438	108.970	59.950
1002	294.020	108.893	59.827
1003	296.535	109.086	59.880
1004	298.961	109.073	60.051
1005	300.970	109.028	60.388
1006	303.439	109.073	60.570

Table 3.- Continued

[Tab point = 671; M = 0.850; q = 135.351 psf; $\alpha = -0.017^\circ$; $\delta = -0.030^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.503	40.393	61.067	601	280.615	86.711	60.624
102	258.669	39.005	60.573	602	282.467	85.922	60.484
103	263.417	36.930	60.392	603	285.133	84.818	60.485
104	266.421	35.578	60.580	604	287.847	83.721	60.812
105	270.387	33.765	61.178	605	290.135	82.788	61.300
106	273.787	32.227	61.694	606	292.865	81.687	61.542
107	275.174	31.573	61.775				
108	278.087	30.301	61.611	701	285.942	96.583	60.377
				702	287.527	96.004	60.276
201	261.326	51.190	61.188	703	289.955	94.921	60.284
202	264.191	49.892	60.880	704	292.456	93.919	60.577
203	267.734	48.334	60.842	705	293.966	93.259	60.869
204	271.489	46.646	61.216	706	294.911	92.893	61.106
205	273.334	45.820	61.557	707	296.969	92.000	61.250
206	275.953	44.763	62.002				
207	277.332	44.052	62.117	801	297.696	93.866	61.200
208	279.723	43.018	61.993				
				901	289.905	104.092	60.175
301	276.610	50.595	61.889	902	291.651	104.160	60.074
302	280.094	49.035	62.196	903	294.283	104.120	60.089
				904	296.887	104.147	60.309
401	268.060	63.589	61.045	905	298.590	104.098	60.604
402	270.542	62.542	60.805	906	299.529	104.057	60.769
403	273.793	61.104	60.789	907	301.528	104.076	60.925
404	277.137	59.664	61.184				
405	279.870	58.461	61.790	1001	292.411	108.863	60.070
406	283.210	56.978	62.055	1002	294.000	108.898	59.963
				1003	296.545	108.877	59.981
501	274.408	75.146	60.861	1004	298.949	108.956	60.174
502	276.536	74.288	60.686	1005	300.980	109.015	60.540
503	279.484	72.952	60.684	1006	303.433	108.919	60.689
504	282.461	71.689	61.033				
505	284.993	70.563	61.582				
506	288.033	69.302	61.857				

Table 3.- Continued

[Tab point = 673; M = 0.869; q = 139.763 psf; $\alpha = -0.018^\circ$; $\delta = -0.022^\circ$]

Target	X _S	Y _S	Z _S
101	255.505	40.397	61.086
102	258.673	39.012	60.591
103	263.428	36.909	60.402
104	266.436	35.587	60.600
105	270.404	33.766	61.205
106	273.807	32.222	61.710
107	275.189	31.578	61.797
108	278.101	30.291	61.624
201	261.329	51.172	61.194
202	264.196	49.919	60.897
203	267.746	48.325	60.860
204	271.498	46.635	61.227
205	273.353	45.814	61.586
206	275.965	44.731	62.002
207	277.331	44.057	62.129
208	279.737	43.008	62.011
301	276.607	50.574	61.896
302	280.108	49.023	62.221
401	268.077	63.606	61.070
402	270.545	62.524	60.827
403	273.798	61.100	60.814
404	277.154	59.636	61.199
405	279.877	58.439	61.804
406	283.223	56.952	62.070
501	274.413	75.130	60.861
502	276.551	74.264	60.696
503	279.497	72.961	60.712
504	282.464	71.648	61.042
505	284.997	70.501	61.583
506	288.027	69.195	61.846

Target	X _S	Y _S	Z _S
601	280.620	86.675	60.628
602	282.479	85.869	60.473
603	285.148	84.800	60.511
604	287.857	83.653	60.809
605	290.130	82.780	61.332
606	292.860	81.587	61.523
701	285.945	96.486	60.366
702	287.547	95.925	60.283
703	289.968	94.860	60.300
704	292.482	93.912	60.605
705	293.975	93.178	60.901
706	294.920	92.788	61.102
707	296.965	91.828	61.250
801	297.719	93.866	61.239
901	289.896	104.049	60.181
902	291.650	104.003	60.077
903	294.267	103.943	60.069
904	296.900	104.049	60.349
905	298.593	104.004	60.642
906	299.547	104.042	60.805
907	301.527	103.920	60.947
1001	292.439	108.708	60.035
1002	294.033	108.774	59.978
1003	296.573	108.853	60.009
1004	298.957	108.763	60.181
1005	300.963	108.867	60.546
1006	303.453	108.872	60.742

Table 3.- Continued

[Tab point = 680; M = 0.702; q = 100.216 psf; $\alpha = -0.010^\circ$; $\delta = -0.044^\circ$]

Target	X _S	Y _S	Z _S
101	255.490	40.379	61.053
102	258.661	39.027	60.581
103	263.417	36.932	60.392
104	266.428	35.566	60.578
105	270.397	33.760	61.182
106	273.798	32.217	61.677
107	275.177	31.566	61.773
108	278.078	30.302	61.617
201	261.311	51.182	61.164
202	264.186	49.938	60.877
203	267.730	48.313	60.813
204	271.482	46.636	61.188
205	273.330	45.776	61.514
206	275.962	44.737	61.967
207	277.327	44.064	62.111
208	279.728	43.006	61.965
301	276.617	50.574	61.846
302	280.089	48.995	62.142
401	268.069	63.669	60.994
402	270.528	62.511	60.734
403	273.778	61.078	60.710
404	277.144	59.661	61.127
405	279.871	58.411	61.708
406	283.199	56.980	61.995
501	274.401	75.165	60.755
502	276.537	74.191	60.535
503	279.480	72.943	60.556
504	282.453	71.646	60.903
505	284.982	70.526	61.443
506	288.037	69.259	61.712

Target	X _S	Y _S	Z _S
601	280.604	86.697	60.441
602	282.469	85.846	60.269
603	285.123	84.778	60.286
604	287.847	83.626	60.598
605	290.108	82.707	61.091
606	292.867	81.599	61.321
701	285.937	96.441	60.094
702	287.544	95.932	60.011
703	289.949	94.837	60.013
704	292.448	93.807	60.301
705	293.968	93.185	60.628
706	294.888	92.811	60.849
707	296.978	91.885	60.992
801	297.683	93.832	60.939
901	289.876	104.013	59.857
902	291.628	104.013	59.761
903	296.422	111.070	61.651
904	296.884	104.012	59.981
905	298.567	103.932	60.266
906	299.505	103.912	60.403
907	301.530	103.992	60.576
1001	292.406	108.805	59.727
1002	293.992	108.701	59.603
1003	296.537	108.774	59.617
1004	298.957	108.824	59.780
1005	300.946	108.831	60.154
1006	303.411	108.891	60.327

Table 3.- Continued

[Tab point = 685; M = 0.749; q = 111.773 psf; $\alpha = -0.015^\circ$; $\delta = -0.034^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.392	61.074	601	280.591	86.718	60.625
102	258.658	39.020	60.586	602	282.465	85.981	60.500
103	263.417	36.926	60.402	603	285.128	84.819	60.481
104	266.426	35.570	60.586	604	287.840	83.669	60.801
105	270.386	33.787	61.213	605	290.111	82.808	61.306
106	273.785	32.228	61.713	606	292.853	81.658	61.538
107	275.174	31.591	61.793				
108	278.081	30.297	61.633	701	285.920	96.622	60.375
				702	287.525	95.983	60.274
201	261.323	51.190	61.181	703	289.950	94.971	60.302
202	264.193	49.930	60.889	704	292.442	93.915	60.567
203	267.730	48.308	60.855	705	293.944	93.271	60.910
204	271.482	46.655	61.236	706	294.891	92.929	61.119
205	273.329	45.865	61.591	707	296.957	92.081	61.305
206	275.953	44.780	62.020				
207	277.328	44.025	62.114	801	297.676	93.862	61.212
208	279.721	43.009	62.003				
				901	289.873	104.068	60.152
301	276.596	50.579	61.892	902	291.659	104.203	60.085
302	280.085	49.038	62.207	903	294.246	104.111	60.056
				904	296.878	104.120	60.321
401	268.052	63.679	61.087	905	298.576	104.005	60.607
402	270.512	62.562	60.827	906	299.503	104.045	60.765
403	273.776	61.153	60.824	907	301.516	104.034	60.901
404	277.124	59.685	61.202				
405	279.857	58.458	61.800	1001	292.401	108.852	60.030
406	283.204	56.980	62.078	1002	293.988	108.784	59.926
				1003	296.531	108.939	59.988
501	274.399	75.156	60.855	1004	298.963	108.961	60.169
502	276.541	74.231	60.669	1005	300.948	108.878	60.506
503	279.467	72.981	60.695	1006	303.434	109.000	60.710
504	282.463	71.693	61.048				
505	284.991	70.611	61.610				
506	288.029	69.310	61.875				

Table 3.- Continued

[Tab point = 689; M = 0.801; q = 123.632 psf; $\alpha = -0.013^\circ$; $\delta = -0.047^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.500	40.429	61.140	601	280.634	86.753	60.888
102	258.639	39.050	60.641	602	282.489	85.908	60.717
103	263.414	36.927	60.449	603	285.162	84.824	60.735
104	266.431	35.558	60.620	604	287.867	83.711	61.067
105	270.396	33.750	61.236	605	290.133	82.782	61.574
106	273.790	32.228	61.746	606	292.864	81.625	61.805
107	275.192	31.549	61.837				
108	278.106	30.285	61.678	701	285.934	96.493	60.665
				702	287.537	95.985	60.591
201	261.309	51.182	61.251	703	289.980	94.895	60.592
202	264.204	49.911	60.947	704	292.482	93.968	60.928
203	267.749	48.301	60.896	705	293.983	93.201	61.220
204	271.496	46.630	61.280	706	294.911	92.864	61.455
205	273.365	45.793	61.627	707	297.011	92.030	61.632
206	275.961	44.758	62.076				
207	277.339	44.053	62.210	801	297.707	93.845	61.560
208	279.745	43.028	62.094				
				901	289.940	104.122	60.549
301	276.626	50.578	61.977	902	291.687	104.151	60.453
302	280.100	49.037	62.298	903	294.293	103.936	60.443
				904	296.909	104.035	60.714
401	268.065	63.664	61.175	905	298.621	104.096	61.052
402	270.548	62.541	60.922	906	299.553	103.972	61.177
403	273.806	61.112	60.912	907	301.516	103.994	61.330
404	277.160	59.671	61.327				
405	279.881	58.443	61.896	1001	292.482	108.978	60.495
406	283.223	56.963	62.187	1002	294.048	108.968	60.422
				1003	296.552	108.776	60.401
501	274.405	75.159	61.017	1004	298.986	108.898	60.605
502	276.565	74.240	60.828	1005	300.985	108.929	61.009
503	279.499	72.988	60.875	1006	303.471	108.953	61.168
504	282.482	71.633	61.197				
505	285.003	70.561	61.770				
506	288.046	69.235	62.017				

Table 3.- Continued

[Tab point = 691; M = 0.843; q = 133.431 psf; $\alpha = -0.015^\circ$; $\delta = -0.043^\circ$]

Target	X _S	Y _S	Z _S
101	255.512	40.404	61.104
102	258.664	39.022	60.624
103	263.427	36.936	60.434
104	266.432	35.582	60.633
105	270.402	33.789	61.241
106	273.791	32.221	61.735
107	275.176	31.581	61.859
108	278.095	30.309	61.689
201	261.332	51.257	61.285
202	264.212	49.926	60.968
203	267.749	48.337	60.921
204	271.482	46.678	61.310
205	273.340	45.820	61.659
206	275.953	44.785	62.109
207	277.325	44.098	62.240
208	279.720	43.042	62.117
301	276.604	50.583	62.006
302	280.083	49.028	62.320
401	268.062	63.637	61.188
402	270.535	62.518	60.935
403	273.785	61.119	60.928
404	277.153	59.695	61.371
405	279.863	58.478	61.973
406	283.219	56.997	62.260
501	274.416	75.183	61.087
502	276.541	74.315	60.929
503	279.487	72.976	60.922
504	282.457	71.736	61.310
505	285.000	70.574	61.856
506	288.029	69.289	62.129

Target	X _S	Y _S	Z _S
601	280.616	86.732	60.961
602	282.476	85.934	60.818
603	285.146	84.874	60.847
604	287.842	83.730	61.170
605	290.121	82.852	61.686
606	292.885	81.721	61.962
701	285.948	96.570	60.779
702	287.547	95.998	60.692
703	289.987	95.011	60.773
704	292.462	93.905	61.031
705	293.958	93.257	61.365
706	294.893	92.888	61.583
707	296.974	92.009	61.744
801	297.722	94.004	61.754
901	289.908	104.124	60.645
902	291.648	104.180	60.583
903	294.304	104.254	60.642
904	296.894	104.194	60.894
905	298.593	104.137	61.225
906	299.498	104.064	61.369
907	301.492	103.984	61.530
1001	292.408	108.671	60.569
1002	294.009	108.946	60.537
1003	296.540	108.962	60.610
1004	298.954	108.965	60.791
1005	300.944	108.870	61.144
1006	303.424	109.039	61.389

Table 3.- Continued

[Tab point = 783; M = 0.848; q = 99.778 psf; $\alpha = -2.008^\circ$; $\delta = 0.033^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.506	40.349	60.940	601	280.602	86.736	59.713
102	258.667	38.974	60.468	602	282.460	85.905	59.560
103	263.408	36.911	60.283	603	285.141	84.827	59.584
104	266.433	35.562	60.486	604	287.841	83.677	59.890
105	270.419	33.737	61.087	605	290.119	82.812	60.406
106	273.806	32.191	61.576	606	292.879	81.619	60.638
107	275.198	31.556	61.684				
108	278.115	30.274	61.528	701	285.945	96.511	59.138
				702	287.518	95.906	59.026
201	261.335	51.118	60.934	703	289.953	94.870	59.079
202	264.212	49.843	60.653	704	292.457	93.792	59.355
203	267.743	48.301	60.640	705	293.965	93.142	59.681
204	271.501	46.607	60.998	706	294.908	92.868	59.936
205	273.344	45.799	61.382	707	297.001	91.986	60.105
206	275.967	44.736	61.806				
207	277.347	44.047	61.942	801	297.711	93.844	59.985
208	279.742	43.002	61.798				
				901	289.897	104.098	58.737
301	276.622	50.572	61.624	902	291.640	103.999	58.602
302	280.109	49.028	61.968	903	294.279	103.987	58.607
				904	296.889	103.919	58.806
401	268.077	63.582	60.640	905	298.608	104.109	59.134
402	270.533	62.489	60.395	906	299.538	103.966	59.269
403	273.792	61.079	60.396	907	301.536	103.853	59.372
404	277.148	59.628	60.800				
405	279.877	58.429	61.391	1001	292.427	108.769	58.472
406	999.999	99.999	99.999	1002	294.007	108.825	58.379
				1003	296.535	108.693	58.353
501	274.395	75.142	60.212	1004	298.964	108.914	58.578
502	276.517	74.222	60.027	1005	300.980	108.866	58.888
503	279.481	72.929	60.046	1006	303.465	108.893	59.058
504	282.454	71.635	60.406				
505	285.001	70.553	60.969				
506	288.042	69.320	61.268				

Table 3.- Continued

[Tab point = 784; M = 0.846; q = 99.555 psf; $\alpha = -1.019^\circ$; $\delta = 0.026^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.351	60.995
102	258.664	38.973	60.512
103	263.414	36.897	60.332
104	266.427	35.538	60.518
105	270.400	33.738	61.147
106	273.784	32.209	61.664
107	275.181	31.551	61.746
108	278.094	30.289	61.594
201	261.321	51.129	61.055
202	264.202	49.893	60.785
203	267.738	48.264	60.719
204	271.492	46.600	61.121
205	273.342	45.782	61.466
206	275.951	44.749	61.922
207	277.329	44.026	62.042
208	279.715	42.996	61.930
301	276.614	50.588	61.788
302	280.092	49.026	62.104
401	268.056	63.596	60.854
402	270.524	62.493	60.615
403	273.788	61.074	60.614
404	277.144	59.642	61.027
405	279.869	58.441	61.632
406	283.220	56.985	61.929
501	274.411	75.103	60.555
502	276.540	74.187	60.372
503	279.487	72.921	60.394
504	282.458	71.623	60.750
505	284.997	70.516	61.303
506	288.029	69.255	61.578

Target	X _S	Y _S	Z _S
601	280.598	86.690	60.207
602	282.468	85.889	60.062
603	285.150	84.775	60.081
604	287.852	83.639	60.400
605	290.128	82.746	60.893
606	292.878	81.666	61.168
701	285.942	96.427	59.802
702	287.549	95.910	59.732
703	289.950	94.836	59.744
704	292.474	93.869	60.052
705	293.974	93.247	60.389
706	294.914	92.854	60.618
707	296.997	91.982	60.779
801	297.710	93.834	60.687
901	289.924	104.122	59.564
902	291.674	104.030	59.430
903	294.279	104.018	59.439
904	296.908	104.045	59.663
905	298.601	104.067	59.988
906	299.537	104.003	60.127
907	301.541	103.940	60.252
1001	292.458	108.897	59.395
1002	294.021	108.750	59.278
1003	296.570	108.823	59.295
1004	298.959	108.925	59.481
1005	300.985	108.924	59.828
1006	303.425	108.794	60.005

Table 3.- Continued

[Tab point = 785; M = 0.847; q = 99.731 psf; $\alpha = -0.003^\circ$; $\delta = 0.013^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.501	40.353	61.061	601	280.604	86.821	60.700
102	258.652	38.993	60.579	602	282.461	85.954	60.531
103	263.408	36.877	60.394	603	285.123	84.863	60.553
104	266.406	35.563	60.601	604	287.830	83.730	60.877
105	270.380	33.754	61.206	605	290.129	82.843	61.374
106	273.766	32.218	61.715	606	292.884	81.772	61.633
107	275.159	31.563	61.811	701	285.936	96.589	60.440
108	278.066	30.306	61.659	702	287.538	96.068	60.352
201	261.314	51.123	61.173	703	289.960	94.874	60.348
202	264.191	49.912	60.912	704	292.483	94.015	60.665
203	267.716	48.289	60.856	705	293.953	93.274	60.975
204	271.474	46.640	61.249	706	294.899	92.872	61.190
205	273.329	45.796	61.591	707	296.988	92.073	61.362
206	275.935	44.730	62.029	801	297.700	93.893	61.287
207	277.312	44.049	62.162	901	289.909	104.232	60.261
208	279.707	43.014	62.042	902	291.658	104.221	60.166
301	276.589	50.590	61.931	903	294.287	104.123	60.148
302	280.086	49.017	62.249	904	296.902	104.140	60.400
401	268.056	63.675	61.102	905	298.604	104.145	60.722
402	270.521	62.508	60.820	906	299.533	104.065	60.874
403	273.786	61.108	60.852	907	301.545	104.140	61.027
404	277.125	59.663	61.223	1001	292.453	108.933	60.141
405	279.850	58.422	61.825	1002	294.017	108.813	60.015
406	283.199	56.953	62.110	1003	296.563	108.999	60.083
501	274.392	75.114	60.884	1004	298.975	109.079	60.291
502	276.523	74.260	60.715	1005	301.003	109.087	60.648
503	279.476	72.963	60.725	1006	303.460	108.938	60.779
504	282.446	71.723	61.105				
505	284.969	70.548	61.630				
506	288.023	69.299	61.923				

Table 3.- Continued

[Tab point = 788; M = 0.849; q = 100.169 psf; $\alpha = 1.020^\circ$; $\delta = 0.011^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.349	61.125
102	258.658	38.989	60.648
103	263.404	36.897	60.456
104	266.414	35.567	60.661
105	270.382	33.735	61.257
106	273.769	32.199	61.776
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.322	51.178	61.322
202	264.183	49.947	61.039
203	267.726	48.299	60.977
204	271.476	46.630	61.349
205	273.328	45.805	61.707
206	275.943	44.759	62.148
207	277.309	44.043	62.266
208	279.699	43.015	62.156
301	276.595	50.596	62.060
302	280.077	49.036	62.383
401	268.046	63.579	61.298
402	270.519	62.495	61.055
403	273.771	61.101	61.045
404	277.139	59.645	61.440
405	279.857	58.419	62.029
406	283.180	56.942	62.312
501	274.403	75.134	61.253
502	276.538	74.246	61.056
503	279.481	72.948	61.072
504	282.447	71.705	61.435
505	284.970	70.568	61.983
506	288.020	69.299	62.244

Target	X _S	Y _S	Z _S
601	280.608	86.771	61.187
602	282.465	85.897	61.044
603	285.145	84.788	61.033
604	287.837	83.747	61.382
605	290.131	82.832	61.868
606	292.863	81.678	62.122
701	285.955	96.552	61.091
702	287.543	96.070	61.012
703	289.973	94.969	61.016
704	292.462	93.976	61.309
705	293.970	93.295	61.625
706	294.910	92.958	61.864
707	296.987	91.993	62.003
801	297.698	93.938	61.983
901	289.911	104.157	61.021
902	291.672	104.230	60.956
903	294.290	104.165	60.962
904	296.917	104.233	61.232
905	298.601	104.122	61.530
906	299.552	104.186	61.703
907	301.541	104.091	61.843
1001	292.444	108.880	61.001
1002	294.008	108.987	60.935
1003	296.588	108.957	60.962
1004	298.964	108.954	61.124
1005	300.998	109.084	61.551
1006	303.438	108.934	61.664

Table 3.- Continued

[Tab point = 789; M = 0.849; q = 100.344 psf; $\alpha = 1.998^\circ$; $\delta = 0.025^\circ$]

Target	X _S	Y _S	Z _S
101	255.514	40.375	61.208
102	258.681	38.941	60.664
103	263.424	36.868	60.496
104	266.429	35.550	60.710
105	270.387	33.743	61.327
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.334	51.178	61.416
202	264.201	49.867	61.115
203	267.747	48.283	61.067
204	271.492	46.617	61.448
205	273.350	45.758	61.793
206	275.959	44.688	62.225
207	277.322	44.000	62.351
208	279.720	42.972	62.218
301	276.612	50.575	62.208
302	280.087	49.020	62.514
401	268.097	63.574	61.498
402	270.558	62.580	61.284
403	273.803	61.083	61.236
404	277.146	59.629	61.628
405	279.882	58.420	62.216
406	283.213	56.935	62.500
501	274.421	75.108	61.551
502	276.544	74.267	61.389
503	279.497	72.961	61.399
504	282.466	71.646	61.742
505	284.994	70.536	62.282
506	288.039	69.256	62.539

Target	X _S	Y _S	Z _S
601	280.617	86.775	61.657
602	282.483	85.932	61.521
603	285.163	84.864	61.524
604	287.867	83.741	61.838
605	290.137	82.826	62.316
606	292.880	81.696	62.561
701	285.978	96.599	61.681
702	287.557	96.018	61.590
703	289.982	94.970	61.605
704	292.482	93.965	61.911
705	293.993	93.317	62.225
706	294.929	92.980	62.461
707	297.000	92.030	62.594
801	297.748	93.964	62.603
901	289.942	104.283	61.750
902	291.684	104.193	61.658
903	294.300	104.098	61.661
904	296.925	104.150	61.935
905	298.611	104.115	62.252
906	299.560	104.170	62.441
907	301.517	103.982	62.565
1001	292.463	108.867	61.741
1002	294.034	108.907	61.686
1003	296.569	108.888	61.704
1004	298.990	108.972	61.915
1005	301.023	109.043	62.328
1006	303.475	109.013	62.523

Table 3.- Continued

[Tab point = 790; M = 0.847; q = 100.099 psf; $\alpha = 2.992^\circ$; $\delta = 0.007^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.517	40.399	61.270	601	280.641	86.751	62.063
102	258.702	38.963	60.742	602	282.506	85.917	61.913
103	263.436	36.895	60.570	603	285.171	84.859	61.939
104	266.438	35.556	60.763	604	287.865	83.694	62.238
105	999.999	99.999	99.999	605	290.142	82.756	62.730
106	999.999	99.999	99.999	606	292.916	81.733	63.003
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.975	96.587	62.241
				702	287.575	96.023	62.139
201	261.345	51.142	61.531	703	290.013	95.005	62.164
202	264.214	49.860	61.219	704	292.516	93.995	62.471
203	267.758	48.262	61.162	705	294.000	93.224	62.741
204	271.501	46.624	61.559	706	294.941	92.871	62.982
205	273.355	45.790	61.903	707	297.015	91.994	63.109
206	275.976	44.717	62.342				
207	277.346	44.031	62.467	801	297.742	93.941	63.154
208	279.742	42.995	62.334				
				901	289.938	104.111	62.364
301	276.632	50.550	62.318	902	291.672	104.198	62.318
302	280.100	48.980	62.632	903	294.326	104.187	62.360
				904	296.925	104.140	62.621
401	268.087	63.534	61.666	905	298.643	104.071	62.942
402	270.566	62.471	61.425	906	299.547	104.001	63.100
403	273.815	61.102	61.441	907	301.538	103.999	63.289
404	277.167	59.640	61.821				
405	279.900	58.451	62.441	1001	292.456	108.837	62.460
406	283.226	56.956	62.693	1002	294.012	108.692	62.367
				1003	296.582	108.852	62.432
501	274.433	75.197	61.869	1004	999.999	999.999	99.999
502	276.569	74.253	61.672	1005	300.974	108.880	63.014
503	279.522	72.972	61.681	1006	303.428	108.875	63.241
504	282.489	71.689	62.026				
505	285.013	70.563	62.570				
506	288.043	69.246	62.817				

Table 3.- Continued

[Tab point = 791; M = 0.847; q = 100.160 psf; $\alpha = 4.027^\circ$; $\delta = 0.000^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.516	40.424	61.317	601	280.647	86.684	62.283
102	258.684	39.126	60.850	602	282.491	85.938	62.146
103	999.999	99.999	99.999	603	285.175	84.832	62.139
104	999.999	99.999	99.999	604	287.883	83.721	62.449
105	999.999	99.999	99.999	605	290.151	82.792	62.937
106	999.999	99.999	99.999	606	292.897	81.715	63.215
107	999.999	99.999	99.999	701	285.981	96.635	62.527
108	999.999	99.999	99.999	702	287.572	96.011	62.425
201	261.359	51.163	61.569	703	289.998	94.917	62.413
202	264.216	49.909	61.289	704	292.501	93.999	62.735
203	267.771	48.298	61.240	705	293.981	93.232	62.992
204	271.505	46.654	61.610	706	294.944	92.945	63.254
205	273.371	45.762	61.928	707	297.004	92.024	63.378
206	275.980	44.724	62.385	801	297.730	93.905	63.408
207	277.348	43.994	62.490	901	289.899	104.090	62.701
208	279.747	42.982	62.356	902	291.660	104.099	62.617
301	276.634	50.557	62.377	903	294.331	104.224	62.683
302	280.123	48.998	62.686	904	296.907	104.079	62.911
401	268.099	63.495	61.745	905	298.636	104.145	63.255
402	270.575	62.517	61.546	906	299.521	104.041	63.428
403	273.823	61.133	61.540	907	301.551	104.075	63.596
404	277.170	59.684	61.921	1001	292.462	108.832	62.836
405	279.901	58.433	62.496	1002	294.041	108.902	62.791
406	283.240	56.971	62.775	1003	296.584	108.892	62.816
501	274.420	75.167	62.021	1004	299.000	109.099	63.054
502	276.572	74.246	61.823	1005	300.991	108.977	63.442
503	279.519	72.990	61.827	1006	303.464	109.042	63.659
504	282.492	71.687	62.177				
505	285.016	70.565	62.714				
506	288.049	69.252	62.959				

Table 3.- Continued

[Tab point = 792; M = 0.849; q = 100.435 psf; $\alpha = 2.021^\circ$; $\delta = -6.068^\circ$]

Target	X _S	Y _S	Z _S
101	255.517	40.353	61.173
102	258.680	38.959	60.679
103	263.430	36.881	60.490
104	266.435	35.532	60.682
105	270.396	33.728	61.291
106	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.336	51.153	61.401
202	264.207	49.841	61.090
203	267.755	48.259	61.027
204	271.496	46.591	61.410
205	273.339	45.768	61.769
206	275.963	44.704	62.203
207	277.336	44.002	62.317
208	279.731	42.962	62.191
301	276.621	50.539	62.147
302	280.110	48.975	62.459
401	268.089	63.556	61.442
402	270.550	62.479	61.199
403	273.804	61.088	61.190
404	277.155	59.634	61.580
405	279.882	58.405	62.168
406	283.215	56.931	62.433
501	274.419	75.135	61.479
502	276.556	74.221	61.286
503	279.507	72.899	61.280
504	282.480	71.642	61.639
505	285.009	70.502	62.173
506	288.041	69.221	62.439

Target	X _S	Y _S	Z _S
601	280.620	86.651	61.490
602	282.490	85.893	61.345
603	285.155	84.789	61.347
604	287.861	83.665	61.664
605	290.144	82.748	62.152
606	292.888	81.626	62.385
701	285.964	96.543	61.475
702	287.543	95.867	61.326
703	289.955	94.863	61.354
704	292.458	93.816	61.624
705	293.974	93.225	61.960
706	294.948	92.810	62.225
707	297.002	91.924	62.602
801	297.726	93.862	62.588
901	289.919	104.067	61.451
902	291.659	104.058	61.355
903	294.305	104.075	61.368
904	296.909	104.065	61.607
905	298.613	104.067	61.938
906	299.579	104.007	62.141
907	301.530	103.948	62.466
1001	292.439	108.748	61.443
1002	294.025	108.730	61.331
1003	296.564	108.743	61.361
1004	298.989	108.903	61.588
1005	300.988	108.958	61.961
1006	303.440	108.832	62.115

Table 3.- Continued

[Tab point = 793; M = 0.848; q = 100.334 psf; $\alpha = 2.020^\circ$; $\delta = -2.998^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.396	61.215	601	280.635	86.710	61.608
102	258.666	39.012	60.718	602	282.484	85.881	61.450
103	263.426	36.908	60.513	603	285.146	84.822	61.465
104	266.434	35.560	60.703	604	287.861	83.649	61.760
105	270.397	33.740	61.315	605	290.144	82.724	62.253
106	999.999	99.999	99.999	606	292.876	81.629	62.493
107	999.999	99.999	99.999	701	285.946	96.505	61.614
108	999.999	99.999	99.999	702	287.552	95.945	61.518
201	261.325	51.193	61.431	703	289.968	94.931	61.535
202	264.194	49.923	61.148	704	292.461	93.845	61.804
203	267.752	48.303	61.076	705	293.969	93.204	62.114
204	271.495	46.608	61.438	706	294.934	92.834	62.366
205	273.340	45.788	61.789	707	296.992	91.978	62.638
206	275.965	44.727	62.228	801	297.709	93.853	62.630
207	277.345	44.024	62.344	901	289.921	104.082	61.640
208	279.727	42.983	62.219	902	291.656	104.036	61.537
301	276.622	50.542	62.171	903	294.300	104.027	61.564
302	280.103	48.986	62.483	904	296.913	104.086	61.836
401	268.088	63.608	61.496	905	298.603	104.034	62.132
402	270.547	62.515	61.239	906	299.554	103.974	62.325
403	273.799	61.084	61.221	907	301.532	103.985	62.579
404	277.152	59.634	61.605	1001	292.443	108.756	61.656
405	999.999	99.999	99.999	1002	294.021	108.840	61.603
406	999.999	99.999	99.999	1003	296.568	108.828	61.609
501	274.420	75.142	61.545	1004	298.960	108.872	61.830
502	276.553	74.248	61.354	1005	300.974	108.898	62.196
503	279.508	72.922	61.349	1006	303.418	108.788	62.356
504	282.482	71.652	61.710				
505	285.007	70.528	62.247				
506	288.047	69.211	62.501				

Table 3.- Continued

[Tab point = 794; M = 0.851; q = 100.743 psf; $\alpha = 2.020^\circ$; $\delta = -1.996^\circ$]

Target	X _S	Y _S	Z _S
101	255.517	40.405	61.204
102	258.671	39.007	60.691
103	263.423	36.924	60.507
104	266.429	35.591	60.710
105	270.397	33.770	61.318
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.332	51.162	61.411
202	264.202	49.861	61.107
203	267.741	48.310	61.063
204	271.491	46.651	61.450
205	273.342	45.817	61.798
206	275.949	44.772	62.241
207	277.318	44.054	62.352
208	279.712	43.013	62.216
301	276.615	50.618	62.198
302	280.085	49.038	62.506
401	268.073	63.644	61.513
402	270.542	62.536	61.249
403	273.795	61.136	61.241
404	277.139	59.681	61.629
405	279.875	58.451	62.218
406	283.203	56.993	62.498
501	274.410	75.225	61.578
502	276.542	74.288	61.370
503	279.488	73.018	61.390
504	282.463	71.711	61.723
505	284.990	70.608	62.280
506	288.027	69.330	62.546

Target	X _S	Y _S	Z _S
601	280.598	86.784	61.633
602	282.465	85.998	61.489
603	285.138	84.896	61.492
604	287.831	83.798	61.817
605	290.119	82.824	62.290
606	292.858	81.729	62.536
701	285.929	96.610	61.653
702	287.523	96.109	61.566
703	289.957	95.054	61.574
704	292.458	94.038	61.861
705	293.960	93.342	62.153
706	294.904	92.941	62.395
707	296.976	92.064	62.623
801	297.692	93.906	62.605
901	289.909	104.163	61.671
902	291.637	104.239	61.604
903	294.270	104.232	61.631
904	296.888	104.235	61.878
905	298.602	104.223	62.205
906	299.528	104.205	62.386
907	301.514	104.164	62.594
1001	292.411	109.052	61.724
1002	294.009	109.024	61.652
1003	296.553	108.944	61.652
1004	298.940	109.095	61.880
1005	300.959	109.075	62.246
1006	303.425	109.053	62.422

Table 3.- Continued

[Tab point = 795; M = 0.852; q = 100.994 psf; $\alpha = 2.021^\circ$; $\delta = -1.031^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.430	61.213
102	258.662	39.037	60.719
103	263.417	36.948	60.527
104	266.428	35.589	60.719
105	270.388	33.777	61.323
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.334	51.190	61.431
202	264.190	49.953	61.150
203	267.744	48.345	61.091
204	271.485	46.669	61.465
205	273.332	45.823	61.801
206	275.951	44.767	62.249
207	277.322	44.067	62.359
208	279.712	43.020	62.231
301	276.606	50.618	62.215
302	280.080	49.041	62.522
401	268.053	63.689	61.553
402	270.542	62.568	61.281
403	273.785	61.154	61.265
404	277.133	59.692	61.658
405	279.866	58.487	62.258
406	283.198	57.010	62.516
501	274.403	75.220	61.611
502	276.545	74.320	61.420
503	279.492	73.009	61.418
504	282.461	71.703	61.762
505	284.989	70.605	62.313
506	288.025	69.301	62.574

Target	X _S	Y _S	Z _S
601	280.601	86.796	61.700
602	282.469	85.973	61.537
603	285.133	84.913	61.554
604	287.840	83.763	61.867
605	290.116	82.846	62.361
606	292.858	81.701	62.597
701	285.934	96.641	61.744
702	287.529	96.023	61.630
703	289.958	95.026	61.656
704	292.455	93.988	61.938
705	293.959	93.350	62.244
706	294.914	92.942	62.481
707	296.957	92.083	62.676
801	297.697	93.977	62.677
901	289.912	104.326	61.830
902	291.653	104.313	61.733
903	294.271	104.232	61.744
904	296.890	104.205	61.993
905	298.590	104.185	62.319
906	299.522	104.170	62.491
907	301.520	104.178	62.700
1001	292.409	108.920	61.826
1002	293.996	108.897	61.735
1003	296.537	108.970	61.791
1004	298.947	109.075	62.008
1005	300.967	109.105	62.404
1006	303.416	109.025	62.567

Table 3.- Continued

[Tab point = 796; M = 0.848; q = 100.334 psf; $\alpha = 2.020^\circ$; $\delta = 0.993^\circ$]

Target	X _S	Y _S	Z _S
101	255.510	40.422	61.215
102	258.665	39.065	60.736
103	263.419	36.953	60.533
104	266.429	35.586	60.711
105	270.387	33.787	61.333
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.329	51.192	61.439
202	264.202	49.901	61.136
203	267.733	48.347	61.098
204	271.480	46.677	61.476
205	273.333	45.835	61.824
206	275.947	44.755	62.249
207	277.322	44.061	62.370
208	279.708	43.048	62.254
301	276.601	50.623	62.228
302	280.089	49.070	62.545
401	268.062	63.665	61.546
402	270.539	62.572	61.302
403	273.792	61.152	61.281
404	277.144	59.726	61.692
405	279.864	58.512	62.284
406	283.189	57.018	62.550
501	274.403	75.235	61.643
502	276.537	74.340	61.458
503	279.489	73.010	61.463
504	282.467	71.750	61.815
505	284.989	70.617	62.362
506	288.020	69.333	62.633

Target	X _S	Y _S	Z _S
601	280.609	86.782	61.760
602	282.467	85.995	61.606
603	285.127	84.881	61.617
604	287.843	83.743	61.929
605	290.112	82.816	62.420
606	292.850	81.728	62.680
701	285.924	96.682	61.842
702	287.533	96.029	61.717
703	289.960	95.017	61.749
704	292.456	94.013	62.053
705	293.947	93.370	62.358
706	294.886	93.003	62.588
707	296.961	92.082	62.688
801	297.685	94.026	62.721
901	289.891	104.192	61.901
902	291.647	104.155	61.794
903	294.263	104.142	61.819
904	296.889	104.230	62.124
905	298.579	104.178	62.444
906	299.512	104.144	62.613
907	301.490	104.130	62.753
1001	292.418	108.912	61.959
1002	294.026	109.015	61.904
1003	296.534	108.985	61.941
1004	298.944	109.060	62.155
1005	300.969	109.094	62.540
1006	303.418	109.106	62.757

Table 3.- Continued

[Tab point = 797; M = 0.850; q = 100.735 psf; $\alpha = 2.019^\circ$; $\delta = 2.057^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.507	40.428	61.224	601	280.612	86.771	61.817
102	258.669	39.018	60.722	602	282.467	85.986	61.671
103	263.430	36.932	60.531	603	285.137	84.885	61.671
104	266.432	35.595	60.729	604	287.847	83.778	61.997
105	270.390	33.762	61.333	605	290.124	82.830	62.488
106	999.999	99.999	99.999	606	292.869	81.709	62.727
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.931	96.584	61.897
				702	287.525	96.064	61.815
201	261.326	51.170	61.438	703	289.950	94.983	61.822
202	264.195	49.917	61.159	704	292.451	93.992	62.117
203	267.737	48.332	61.108	705	293.950	93.336	62.426
204	271.490	46.666	61.490	706	294.886	92.948	62.638
205	273.339	45.806	61.819	707	296.945	92.072	62.722
206	275.954	44.755	62.266				
207	277.325	44.052	62.378	801	297.674	93.961	62.738
208	279.719	43.014	62.251				
				901	289.909	104.252	62.009
301	276.611	50.608	62.239	902	291.651	104.190	61.918
302	280.086	49.026	62.543	903	294.257	104.085	61.924
				904	296.888	104.216	62.223
401	268.075	63.681	61.577	905	298.582	104.227	62.560
402	270.541	62.521	61.315	906	299.511	104.159	62.704
403	273.798	61.157	61.311	907	301.504	104.054	62.794
404	277.140	59.721	61.715				
405	279.863	58.457	62.289	1001	292.405	108.983	62.079
406	283.206	57.025	62.575	1002	293.988	108.999	62.016
				1003	296.535	109.025	62.046
501	274.409	75.190	61.678	1004	298.940	108.954	62.254
502	276.554	74.267	61.478	1005	300.964	109.091	62.648
503	279.490	72.977	61.491	1006	303.404	109.076	62.858
504	282.461	71.714	61.845				
505	284.997	70.598	62.393				
506	288.024	69.324	62.666				

Table 3.- Continued

[Tab point = 798; M = 0.848; q = 100.396 psf; $\alpha = 2.019^\circ$; $\delta = 3.057^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.397	61.211	601	280.602	86.794	61.850
102	258.674	39.006	60.720	602	282.469	85.997	61.707
103	263.425	36.903	60.515	603	285.137	84.894	61.712
104	266.428	35.565	60.714	604	287.842	83.776	62.030
105	270.387	33.743	61.318	605	290.125	82.865	62.532
106	999.999	99.999	99.999	606	292.858	81.730	62.774
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.946	96.652	61.962
				702	287.533	96.030	61.846
201	261.333	51.125	61.425	703	289.958	94.993	61.865
202	264.206	49.878	61.144	704	292.452	93.974	62.158
203	267.734	48.317	61.104	705	293.947	93.385	62.477
204	271.483	46.628	61.473	706	294.888	92.949	62.676
205	273.336	45.800	61.824	707	296.962	92.088	62.717
206	275.947	44.749	62.267				
207	277.314	44.041	62.379	801	297.691	94.004	62.748
208	279.710	43.012	62.258				
				901	289.917	104.292	62.075
301	276.606	50.610	62.251	902	291.654	104.198	61.968
302	280.077	49.037	62.562	903	294.279	104.173	62.006
				904	296.892	104.259	62.287
401	268.059	63.602	61.563	905	298.589	104.163	62.596
402	270.534	62.536	61.324	906	299.514	104.170	62.755
403	273.778	61.133	61.321	907	301.503	104.125	62.831
404	277.130	59.688	61.710				
405	279.862	58.465	62.302	1001	292.424	108.861	62.103
406	283.189	56.970	62.570	1002	294.019	108.942	62.045
				1003	296.544	108.886	62.060
501	274.403	75.168	61.691	1004	298.965	109.112	62.319
502	276.546	74.290	61.506	1005	300.961	109.121	62.708
503	279.491	72.992	61.513	1006	303.443	109.113	62.919
504	282.461	71.740	61.877				
505	284.987	70.594	62.414				
506	288.022	69.304	62.677				

Table 3.- Continued

[Tab point = 799; M = 0.849; q = 100.588 psf; $\alpha = 2.019^\circ$; $\delta = 6.011^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	999.999	99.999	99.999	601	280.633	86.714	61.945
102	999.999	99.999	99.999	602	282.498	85.906	61.800
103	263.430	36.878	60.526	603	285.164	84.827	61.818
104	266.440	35.523	60.716	604	287.871	83.683	62.140
105	270.401	33.719	61.335	605	290.150	82.768	62.638
106	999.999	99.999	99.999	606	292.892	81.658	62.887
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.983	96.590	62.114
				702	287.567	95.984	62.001
201	999.999	99.999	99.999	703	289.998	94.924	62.032
202	264.212	49.865	61.176	704	292.498	93.913	62.331
203	267.758	48.272	61.125	705	293.993	93.259	62.644
204	271.501	46.606	61.499	706	294.889	92.853	62.816
205	273.356	45.766	61.851	707	296.981	91.999	62.742
206	275.965	44.707	62.288				
207	277.338	43.999	62.401	801	297.707	93.887	62.772
208	279.731	42.967	62.274				
				901	289.947	104.182	62.253
301	276.627	50.561	62.278	902	291.693	104.143	62.176
302	280.101	48.990	62.582	903	294.327	104.130	62.219
				904	296.925	104.079	62.483
401	999.999	99.999	99.999	905	298.622	104.090	62.826
402	270.560	62.499	61.364	906	299.541	104.018	62.944
403	273.817	61.096	61.357	907	301.529	104.014	62.933
404	277.163	59.640	61.755				
405	279.888	58.424	62.347	1001	292.466	108.872	62.332
406	283.227	56.958	62.630	1002	294.052	108.914	62.287
				1003	296.587	108.849	62.317
501	274.434	75.143	61.754	1004	298.991	108.935	62.565
502	276.572	74.235	61.568	1005	301.015	108.984	62.974
503	279.515	72.941	61.581	1006	999.999	999.999	99.999
504	282.486	71.652	61.937				
505	285.013	70.533	62.485				
506	288.050	69.242	62.753				

Table 3.- Continued

[Tab point = 801; M = 0.848; q = 100.293 psf; $\alpha = -0.001^\circ$; $\delta = -3.043^\circ$]

Target	X _S	Y _S	Z _S
101	255.490	40.437	61.098
102	258.655	39.022	60.584
103	263.416	36.934	60.399
104	266.428	35.574	60.587
105	270.389	33.761	61.195
106	273.791	32.226	61.711
107	275.176	31.568	61.793
108	278.087	30.301	61.642
201	261.316	51.150	61.161
202	264.191	49.891	60.880
203	267.725	48.327	60.844
204	271.479	46.655	61.235
205	273.337	45.820	61.576
206	275.960	44.764	62.016
207	277.331	44.080	62.146
208	279.719	43.029	62.024
301	276.602	50.579	61.891
302	280.084	49.043	62.224
401	268.083	63.593	61.041
402	270.523	62.547	60.809
403	273.779	61.113	60.792
404	277.130	59.679	61.197
405	279.871	58.452	61.800
406	283.204	57.006	62.071
501	274.408	75.155	60.848
502	276.539	74.250	60.659
503	279.489	72.953	60.676
504	282.466	71.680	61.033
505	284.985	70.583	61.587
506	288.029	69.286	61.857

Target	X _S	Y _S	Z _S
601	280.604	86.716	60.586
602	282.454	85.886	60.444
603	285.128	84.808	60.455
604	287.842	83.688	60.787
605	290.120	82.771	61.267
606	292.869	81.679	61.522
701	285.932	96.546	60.314
702	287.521	95.907	60.196
703	289.956	94.937	60.242
704	292.457	93.949	60.541
705	293.954	93.262	60.839
706	294.923	92.863	61.088
707	296.983	91.963	61.354
801	297.702	93.886	61.305
901	289.895	104.138	60.108
902	291.644	104.159	60.014
903	294.280	104.078	59.999
904	296.891	104.095	60.233
905	298.563	104.026	60.533
906	299.519	104.031	60.705
907	301.517	104.014	60.948
1001	292.411	108.869	59.990
1002	294.006	108.802	59.858
1003	296.530	108.876	59.895
1004	298.939	108.957	60.078
1005	300.945	108.927	60.424
1006	303.403	108.900	60.608

Table 3.- Continued

[Tab point = 802; M = 0.846; q = 100.137 psf; $\alpha = 0.000^\circ$; $\delta = -1.993^\circ$]

Target	X _S	Y _S	Z _S
101	255.500	40.441	61.093
102	258.667	39.029	60.591
103	263.410	36.937	60.402
104	266.425	35.592	60.604
105	270.387	33.778	61.205
106	273.784	32.230	61.713
107	275.174	31.582	61.803
108	278.076	30.313	61.637
201	261.324	51.202	61.200
202	264.189	49.907	60.896
203	267.731	48.320	60.856
204	271.475	46.666	61.252
205	273.333	45.826	61.589
206	275.942	44.781	62.042
207	277.321	44.079	62.160
208	279.710	43.033	62.036
301	276.594	50.642	61.936
302	280.078	49.046	62.236
401	268.065	63.701	61.108
402	270.528	62.563	60.844
403	273.776	61.148	60.841
404	277.138	59.705	61.241
405	279.853	58.465	61.814
406	283.209	57.034	62.125
501	274.405	75.201	60.906
502	276.532	74.298	60.724
503	279.481	72.979	60.731
504	282.449	71.709	61.084
505	284.978	70.602	61.642
506	288.021	69.317	61.914

Target	X _S	Y _S	Z _S
601	280.590	86.743	60.685
602	282.455	85.940	60.527
603	285.124	84.871	60.547
604	287.834	83.748	60.872
605	290.120	82.852	61.370
606	292.849	81.694	61.605
701	285.930	96.604	60.434
702	287.521	96.012	60.334
703	289.951	94.974	60.349
704	292.454	93.976	60.645
705	293.959	93.310	60.959
706	294.908	92.924	61.208
707	296.979	92.055	61.437
801	297.707	93.937	61.389
901	289.906	104.123	60.235
902	291.645	104.151	60.149
903	294.271	104.170	60.151
904	296.879	104.145	60.378
905	298.582	104.131	60.689
906	299.519	104.102	60.857
907	301.512	104.052	61.060
1001	292.414	108.895	60.136
1002	293.995	108.808	60.009
1003	296.543	108.895	60.050
1004	298.944	109.032	60.259
1005	300.959	109.009	60.600
1006	303.437	109.021	60.777

Table 3.- Continued

[Tab point = 803; M = 0.850; q = 100.860 psf; $\alpha = -0.001^\circ$; $\delta = -1.037^\circ$]

Target	X _S	Y _S	Z _S
101	255.506	40.351	61.057
102	258.663	38.956	60.564
103	263.417	36.896	60.390
104	266.418	35.543	60.580
105	270.383	33.728	61.193
106	273.778	32.189	61.704
107	275.170	31.549	61.794
108	278.080	30.265	61.630
201	261.319	51.125	61.175
202	264.183	49.873	60.889
203	267.731	48.283	60.849
204	271.476	46.616	61.226
205	273.318	45.788	61.581
206	275.949	44.733	62.024
207	277.321	44.032	62.152
208	279.714	42.994	62.032
301	276.604	50.566	61.915
302	280.084	49.007	62.236
401	268.058	63.583	61.074
402	270.526	62.502	60.839
403	273.782	61.078	60.814
404	277.130	59.630	61.226
405	279.863	58.417	61.831
406	283.202	56.960	62.112
501	274.409	75.121	60.902
502	276.543	74.254	60.731
503	279.480	72.931	60.740
504	282.451	71.677	61.098
505	284.987	70.556	61.654
506	288.019	69.259	61.920

Target	X _S	Y _S	Z _S
601	280.597	86.705	60.699
602	282.463	85.938	60.567
603	285.121	84.798	60.566
604	287.841	83.678	60.893
605	290.120	82.789	61.394
606	292.869	81.652	61.640
701	285.937	96.568	60.475
702	287.517	95.918	60.368
703	289.948	94.940	60.404
704	292.463	93.889	60.680
705	293.956	93.247	60.997
706	294.904	92.878	61.234
707	296.979	91.990	61.425
801	297.698	93.881	61.378
901	289.917	104.211	60.306
902	291.630	104.116	60.190
903	294.285	104.137	60.183
904	296.896	104.082	60.429
905	298.600	104.060	60.733
906	299.544	104.139	60.930
907	301.515	104.042	61.094
1001	292.426	108.921	60.201
1002	294.008	108.889	60.096
1003	296.559	108.872	60.115
1004	298.949	109.009	60.327
1005	300.984	109.009	60.679
1006	303.445	109.005	60.866

Table 3.- Continued

[Tab point = 804; M = 0.848; q = 100.341 psf; $\alpha = -0.001^\circ$; $\delta = 1.031^\circ$]

Target	X _S	Y _S	Z _S
101	255.495	40.434	61.106
102	258.659	39.028	60.596
103	263.416	36.952	60.419
104	266.422	35.589	60.604
105	270.388	33.800	61.231
106	273.787	32.238	61.725
107	275.176	31.585	61.816
108	278.080	30.306	61.643
201	261.319	51.184	61.199
202	264.183	49.913	60.904
203	267.725	48.353	60.879
204	271.477	46.668	61.249
205	273.322	45.851	61.613
206	275.948	44.782	62.050
207	277.314	44.089	62.177
208	279.709	43.040	62.038
301	999.999	99.999	99.999
302	999.999	99.999	99.999
401	268.058	63.581	61.079
402	270.513	62.533	60.867
403	273.773	61.159	60.859
404	277.126	59.681	61.251
405	279.864	58.472	61.851
406	283.195	57.026	62.148
501	274.400	75.180	60.944
502	276.530	74.274	60.756
503	279.470	72.969	60.765
504	282.452	71.695	61.130
505	284.987	70.616	61.689
506	288.003	69.287	61.953

Target	X _S	Y _S	Z _S
601	280.585	86.748	60.746
602	282.448	85.955	60.604
603	285.123	84.853	60.619
604	287.836	83.716	60.939
605	290.117	82.812	61.447
606	292.850	81.720	61.712
701	285.936	96.575	60.514
702	287.520	95.987	60.423
703	289.944	94.935	60.441
704	292.443	93.947	60.742
705	293.941	93.293	61.053
706	294.878	92.912	61.281
707	296.966	92.068	61.414
801	297.671	93.929	61.368
901	289.876	104.176	60.366
902	291.629	104.140	60.263
903	294.266	104.109	60.273
904	296.865	104.118	60.516
905	298.563	104.151	60.836
906	299.509	104.177	61.002
907	301.476	104.041	61.104
1001	292.360	108.762	60.230
1002	293.995	108.827	60.162
1003	296.521	108.859	60.187
1004	298.913	108.955	60.393
1005	300.955	109.103	60.776
1006	303.394	108.983	60.951

Table 3.- Continued

[Tab point = 805; M = 0.848; q = 100.564 psf; $\alpha = -0.001^\circ$; $\delta = 2.003^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.510	40.425	61.097	601	280.587	86.719	60.798
102	258.673	38.997	60.578	602	282.450	85.917	60.664
103	263.416	36.951	60.423	603	285.126	84.862	60.687
104	266.420	35.587	60.608	604	287.829	83.736	61.015
105	270.382	33.754	61.209	605	290.105	82.808	61.509
106	273.781	32.228	61.720	606	292.856	81.700	61.762
107	275.170	31.575	61.812				
108	278.077	30.306	61.654	701	285.933	96.582	60.620
				702	287.519	95.985	60.514
201	261.318	51.121	61.186	703	289.948	94.890	60.528
202	264.184	49.950	60.936	704	292.447	93.934	60.844
203	267.725	48.344	60.884	705	293.948	93.318	61.156
204	271.480	46.680	61.273	706	294.879	92.857	61.358
205	273.330	45.813	61.608	707	296.946	92.030	61.456
206	275.946	44.775	62.060				
207	277.318	44.058	62.164	801	297.673	93.886	61.404
208	279.709	43.030	62.050				
				901	289.901	104.150	60.461
301	276.597	50.613	61.954	902	291.639	104.146	60.369
302	280.076	49.048	62.272	903	294.280	104.142	60.391
				904	296.874	104.096	60.629
401	268.057	63.602	61.122	905	298.576	104.141	60.953
402	270.521	62.568	60.895	906	299.499	104.096	61.101
403	273.777	61.150	60.888	907	301.487	104.081	61.201
404	277.129	59.683	61.281				
405	279.855	58.431	61.852	1001	292.411	108.989	60.416
406	283.198	56.991	62.158	1002	294.004	108.922	60.313
				1003	296.524	108.901	60.324
501	274.392	75.160	60.971	1004	298.937	108.980	60.528
502	276.537	74.281	60.805	1005	300.952	109.025	60.901
503	279.479	72.977	60.813	1006	303.410	108.976	61.084
504	282.449	71.719	61.174				
505	284.982	70.614	61.737				
506	288.008	69.290	61.996				

Table 3.- Continued

[Tab point = 806; M = 0.849; q = 100.618 psf; $\alpha = -0.001^\circ$; $\delta = 3.021^\circ$]

Target	X _S	Y _S	Z _S
101	255.504	40.409	61.091
102	258.666	39.020	60.589
103	263.415	36.937	60.412
104	266.421	35.594	60.611
105	270.384	33.783	61.224
106	273.785	32.239	61.723
107	275.175	31.583	61.807
108	278.079	30.317	61.652
201	261.306	51.242	61.237
202	264.184	49.955	60.928
203	267.736	48.343	60.879
204	271.475	46.691	61.269
205	273.318	45.840	61.608
206	275.945	44.789	62.051
207	277.309	44.071	62.164
208	279.712	43.042	62.051
301	276.601	50.624	61.947
302	280.077	49.064	62.267
401	268.062	63.626	61.106
402	270.512	62.591	60.900
403	273.773	61.179	60.886
404	277.130	59.700	61.281
405	279.851	58.475	61.867
406	283.201	57.010	62.155
501	274.398	75.216	60.992
502	276.536	74.332	60.811
503	279.471	73.017	60.819
504	282.453	71.724	61.174
505	284.979	70.635	61.732
506	288.015	69.346	62.005

Target	X _S	Y _S	Z _S
601	280.585	86.749	60.814
602	282.447	86.022	60.685
603	285.119	84.859	60.686
604	287.830	83.780	61.018
605	290.116	82.882	61.524
606	292.862	81.760	61.771
701	285.930	96.638	60.621
702	287.510	96.028	60.517
703	289.944	94.998	60.553
704	292.456	93.981	60.836
705	293.950	93.323	61.148
706	294.867	92.956	61.367
707	296.948	92.076	61.415
801	297.672	94.002	61.376
901	289.890	104.217	60.481
902	291.635	104.194	60.371
903	294.260	104.121	60.388
904	296.862	104.233	60.660
905	298.581	104.182	60.956
906	299.488	104.139	61.090
907	301.468	104.079	61.145
1001	292.412	109.033	60.432
1002	293.980	108.943	60.322
1003	296.540	108.923	60.324
1004	298.937	109.028	60.544
1005	300.946	109.058	60.913
1006	303.409	109.079	61.096

Table 3.- Continued

[Tab point = 807; M = 0.847; q = 100.339 psf; $\alpha = -0.001^\circ$; $\delta = 6.041^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.428	61.102	601	280.599	86.788	60.944
102	258.661	39.021	60.602	602	282.461	85.971	60.808
103	263.410	36.936	60.424	603	285.140	84.896	60.824
104	266.418	35.590	60.623	604	287.845	83.768	61.152
105	270.386	33.778	61.230	605	290.119	82.857	61.657
106	273.781	32.225	61.732	606	292.863	81.748	61.911
107	275.169	31.570	61.815				
108	278.082	30.308	61.671	701	285.933	96.638	60.807
				702	287.531	96.019	60.708
201	261.319	51.237	61.252	703	289.951	94.975	60.733
202	264.185	49.920	60.938	704	292.454	93.971	61.034
203	267.728	48.340	60.904	705	293.962	93.344	61.364
204	271.480	46.676	61.289	706	294.856	92.978	61.545
205	273.336	45.838	61.638	707	296.941	92.117	61.485
206	275.942	44.767	62.078				
207	277.318	44.078	62.201	801	297.655	93.941	61.438
208	279.714	43.043	62.081				
				901	289.876	104.207	60.706
301	276.598	50.630	61.991	902	291.637	104.173	60.611
302	280.086	49.061	62.307	903	294.270	104.209	60.648
				904	296.884	104.227	60.907
401	268.052	63.679	61.194	905	298.577	104.145	61.211
402	270.524	62.552	60.932	906	299.492	104.108	61.327
403	273.780	61.147	60.933	907	301.482	104.117	61.306
404	277.133	59.688	61.323				
405	279.851	58.473	61.924	1001	292.414	108.902	60.651
406	283.206	57.020	62.217	1002	294.006	108.916	60.566
				1003	296.541	108.916	60.600
501	274.396	75.217	61.069	1004	298.937	109.014	60.821
502	276.534	74.319	60.896	1005	300.962	109.122	61.205
503	279.481	73.029	60.910	1006	303.427	109.060	61.394
504	282.452	71.748	61.271				
505	284.983	70.616	61.820				
506	288.022	69.350	62.105				

Table 3.- Continued

[Tab point = 911; M = 0.847; q = 199.727 psf; $\alpha = -2.022^\circ$; $\delta = -0.048^\circ$]

Target	X _S	Y _S	Z _S
101	255.491	40.359	60.889
102	258.654	38.953	60.390
103	263.406	36.896	60.231
104	266.417	35.551	60.444
105	270.387	33.749	61.066
106	273.785	32.213	61.589
107	275.178	31.560	61.683
108	278.094	30.270	61.536
201	261.310	51.147	60.860
202	264.178	49.884	60.595
203	267.727	48.307	60.568
204	271.485	46.627	60.969
205	273.338	45.791	61.311
206	275.956	44.768	61.793
207	277.326	44.066	61.922
208	279.726	43.018	61.820
301	276.616	50.587	61.585
302	280.092	49.019	61.928
401	268.056	63.502	60.475
402	270.514	62.487	60.286
403	273.772	61.097	60.308
404	277.130	59.657	60.739
405	279.860	58.429	61.349
406	283.218	56.992	61.664
501	274.399	75.096	60.023
502	276.539	74.205	59.863
503	279.481	72.918	59.916
504	282.455	71.649	60.296
505	284.992	70.542	60.873
506	288.036	69.272	61.185

Target	X _S	Y _S	Z _S
601	280.603	86.656	59.446
602	282.464	85.861	59.323
603	285.136	84.768	59.367
604	287.855	83.641	59.727
605	290.134	82.750	60.256
606	292.878	81.628	60.534
701	285.946	96.526	58.859
702	287.539	95.865	58.769
703	289.965	94.823	58.828
704	292.479	93.873	59.187
705	293.978	93.217	59.510
706	294.919	92.826	59.757
707	297.004	91.962	59.945
801	297.715	93.870	59.842
901	289.916	104.060	58.401
902	291.651	104.029	58.302
903	294.296	104.024	58.322
904	296.903	104.016	58.563
905	298.618	104.019	58.890
906	299.546	103.988	59.044
907	301.547	103.971	59.196
1001	292.414	108.681	58.114
1002	294.016	108.739	58.035
1003	296.572	108.760	58.057
1004	298.982	108.968	58.280
1005	300.984	108.867	58.631
1006	303.469	108.933	58.831

Table 3.- Continued

[Tab point = 912; M = 0.849; q = 200.654 psf; $\alpha = -1.032^\circ$; $\delta = -0.039^\circ$]

Target	X _S	Y _S	Z _S
101	255.484	40.469	61.062
102	258.659	39.046	60.554
103	263.413	36.961	60.375
104	266.419	35.621	60.584
105	270.387	33.814	61.201
106	273.784	32.272	61.721
107	275.172	31.615	61.815
108	278.082	30.345	61.680
201	261.308	51.240	61.124
202	264.175	49.962	60.840
203	267.723	48.370	60.806
204	271.473	46.707	61.207
205	273.335	45.853	61.558
206	275.945	44.824	62.020
207	277.317	44.108	62.147
208	279.715	43.071	62.043
301	276.597	50.656	61.892
302	280.076	49.084	62.223
401	268.057	63.664	60.929
402	270.523	62.584	60.721
403	273.777	61.182	60.738
404	277.131	59.719	61.154
405	279.851	58.485	61.757
406	283.205	57.048	62.075
501	274.397	75.246	60.711
502	276.540	74.332	60.538
503	279.491	73.029	60.579
504	282.462	71.729	60.955
505	284.991	70.641	61.535
506	288.028	69.373	61.842

Target	X _S	Y _S	Z _S
601	280.606	86.779	60.408
602	282.461	86.005	60.289
603	285.134	84.866	60.316
604	287.847	83.782	60.682
605	290.124	82.849	61.202
606	292.856	81.729	61.474
701	285.946	96.667	60.101
702	287.535	96.013	60.013
703	289.959	94.976	60.070
704	292.463	93.955	60.396
705	293.956	93.307	60.737
706	294.892	92.930	60.978
707	296.975	92.089	61.174
801	297.702	93.959	61.100
901	289.902	104.189	59.863
902	291.654	104.176	59.790
903	294.291	104.166	59.819
904	296.899	104.158	60.082
905	298.591	104.170	60.426
906	299.539	104.161	60.605
907	301.502	104.107	60.762
1001	292.427	108.909	59.743
1002	294.009	108.933	59.665
1003	296.554	108.949	59.713
1004	298.965	109.068	59.949
1005	300.954	108.971	60.291
1006	303.404	108.939	60.500

Table 3.- Continued

[Tab point = 913; M = 0.849; q = 200.556 psf; $\alpha = 0.006^\circ$; $\delta = -0.068^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.492	40.466	61.156	601	280.592	86.922	61.283
102	258.655	39.079	60.655	602	282.448	86.103	61.149
103	263.410	37.003	60.491	603	285.123	84.971	61.171
104	266.419	35.651	60.688	604	287.819	83.876	61.523
105	270.384	33.833	61.298	605	290.100	82.938	62.040
106	273.776	32.268	61.802	606	292.840	81.837	62.319
107	275.166	31.622	61.897				
108	278.077	30.350	61.746	701	285.917	96.748	61.208
				702	287.515	96.140	61.112
201	261.319	51.259	61.317	703	289.939	95.125	61.165
202	264.170	50.008	61.052	704	292.438	94.100	61.484
203	267.724	48.413	61.009	705	293.930	93.430	61.819
204	271.473	46.718	61.391	706	294.870	93.049	62.060
205	273.318	45.914	61.763	707	296.941	92.156	62.234
206	275.940	44.842	62.200				
207	277.309	44.141	62.330	801	297.674	94.091	62.220
208	279.705	43.092	62.212				
				901	289.888	104.427	61.189
301	276.585	50.689	62.136	902	291.619	104.363	61.102
302	280.072	49.116	62.463	903	294.261	104.328	61.147
				904	296.870	104.324	61.429
401	268.050	63.709	61.329	905	298.556	104.303	61.768
402	270.516	62.657	61.104	906	299.496	104.300	61.952
403	273.777	61.197	61.094	907	301.475	104.234	62.114
404	277.134	59.774	61.518				
405	279.845	58.526	62.113	1001	292.396	109.102	61.176
406	283.193	57.062	62.414	1002	293.978	109.094	61.104
				1003	296.527	109.049	61.133
501	274.391	75.286	61.299	1004	298.944	109.220	61.405
502	276.528	74.398	61.140	1005	300.946	109.201	61.777
503	279.479	73.093	61.166	1006	303.387	109.123	61.979
504	282.448	71.809	61.538				
505	284.979	70.703	62.110				
506	288.004	69.394	62.393				

Table 3.- Continued

[Tab point = 914; M = 0.849; q = 200.871 psf; $\alpha = 1.005^\circ$; $\delta = -0.070^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.493	40.483	61.297	601	280.602	86.885	62.343
102	258.677	39.060	60.784	602	282.461	86.110	62.215
103	263.419	36.984	60.610	603	285.127	84.976	62.235
104	266.422	35.640	60.814	604	287.831	83.838	62.577
105	270.388	33.816	61.426	605	290.108	82.909	63.084
106	273.777	32.266	61.932	606	292.846	81.801	63.363
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.937	96.726	62.581
				702	287.528	96.109	62.489
201	261.326	51.232	61.559	703	289.945	95.117	62.541
202	264.200	49.968	61.294	704	292.449	94.066	62.860
203	267.743	48.396	61.245	705	293.945	93.421	63.194
204	271.477	46.734	61.649	706	294.879	93.044	63.428
205	273.327	45.879	61.987	707	296.956	92.160	63.605
206	275.937	44.820	62.433				
207	277.315	44.108	62.550	801	297.676	94.092	63.663
208	279.708	43.061	62.439				
				901	289.901	104.406	62.816
301	276.600	50.678	62.444	902	291.642	104.330	62.747
302	280.083	49.079	62.754	903	294.264	104.238	62.801
				904	296.886	104.386	63.142
401	268.068	63.762	61.820	905	298.567	104.305	63.493
402	270.541	62.634	61.573	906	299.494	104.192	63.654
403	273.790	61.210	61.563	907	301.493	104.188	63.864
404	277.131	59.757	61.963				
405	279.854	58.512	62.562	1001	292.402	109.038	62.932
406	283.195	57.046	62.861	1002	293.991	109.125	62.919
				1003	296.535	109.041	62.966
501	274.402	75.256	62.033	1004	298.940	109.243	63.273
502	276.540	74.369	61.861	1005	300.935	109.159	63.658
503	279.494	73.074	61.887	1006	303.403	109.144	63.895
504	282.454	71.802	62.264				
505	284.975	70.657	62.816				
506	288.009	69.390	63.115				

Table 3.- Continued

[Tab point = 915; M = 0.853; q = 202.492 psf; $\alpha = 2.021^\circ$; $\delta = -0.065^\circ$]

Target	X _S	Y _S	Z _S
101	255.520	40.484	61.425
102	258.682	39.081	60.908
103	263.430	37.012	60.734
104	266.434	35.646	60.921
105	270.395	33.817	61.531
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.338	51.257	61.806
202	264.212	49.989	61.508
203	267.755	48.424	61.470
204	271.497	46.718	61.842
205	273.343	45.885	62.191
206	275.954	44.819	62.627
207	277.321	44.108	62.744
208	279.715	43.060	62.620
301	276.612	50.670	62.707
302	280.083	49.107	63.022
401	268.085	63.724	62.202
402	270.555	62.630	61.970
403	273.794	61.259	61.967
404	277.141	59.773	62.366
405	279.863	58.520	62.952
406	283.195	57.038	63.235
501	274.410	75.284	62.681
502	276.548	74.389	62.503
503	279.491	73.105	62.526
504	282.452	71.835	62.901
505	284.978	70.667	63.444
506	288.004	69.361	63.721

Target	X _S	Y _S	Z _S
601	280.619	86.871	63.243
602	282.471	86.113	63.121
603	285.136	85.011	63.155
604	287.835	83.874	63.482
605	290.104	82.922	63.992
606	292.838	81.802	64.257
701	285.928	96.710	63.743
702	287.525	96.198	63.676
703	289.938	95.082	63.687
704	292.437	94.112	64.015
705	293.931	93.395	64.326
706	294.870	93.047	64.569
707	296.938	92.120	64.731
801	297.653	94.035	64.832
901	289.872	104.442	64.199
902	291.617	104.355	64.115
903	294.260	104.256	64.187
904	296.855	104.306	64.532
905	298.540	104.284	64.890
906	299.464	104.168	65.074
907	301.460	104.149	65.284
1001	292.382	109.005	64.410
1002	293.974	109.112	64.397
1003	296.515	109.057	64.482
1004	298.905	109.247	64.797
1005	300.922	109.251	65.217
1006	303.366	109.171	65.470

Table 3.- Continued

[Tab point = 916; M = 0.852; q = 202.039 psf; $\alpha = -0.011^\circ$; $\delta = -6.062^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.498	40.468	61.143	601	280.567	86.851	60.999
102	258.658	39.074	60.660	602	282.440	86.080	60.874
103	263.414	36.985	60.474	603	285.112	84.946	60.882
104	266.414	35.638	60.675	604	287.818	83.821	61.218
105	270.380	33.818	61.289	605	290.095	82.887	61.718
106	273.776	32.266	61.794	606	292.845	81.838	62.010
107	275.168	31.619	61.896				
108	278.070	30.347	61.747	701	285.920	96.745	60.807
				702	287.506	96.098	60.702
201	261.308	51.263	61.303	703	289.936	95.063	60.730
202	264.179	49.960	61.017	704	292.428	94.033	61.043
203	267.714	48.401	60.984	705	293.942	93.384	61.362
204	271.478	46.723	61.367	706	294.899	93.020	61.653
205	273.322	45.882	61.714	707	296.955	92.142	62.055
206	275.937	44.825	62.163				
207	277.313	44.132	62.290	801	297.675	94.061	62.010
208	279.700	43.099	62.188				
				901	289.868	104.313	60.650
301	276.585	50.688	62.101	902	291.629	104.267	60.557
302	280.062	49.093	62.408	903	294.258	104.286	60.583
				904	296.868	104.317	60.845
401	268.043	63.737	61.263	905	298.569	104.311	61.170
402	270.521	62.621	61.034	906	299.531	104.245	61.375
403	273.766	61.211	61.027	907	301.488	104.242	61.726
404	277.128	59.766	61.446				
405	279.841	58.528	62.037	1001	292.401	109.036	60.557
406	283.194	57.060	62.331	1002	293.977	109.098	60.484
				1003	296.523	109.089	60.517
501	274.383	75.263	61.159	1004	298.928	109.194	60.723
502	276.519	74.349	60.967	1005	300.942	109.166	61.097
503	279.461	73.056	60.996	1006	303.408	109.122	61.274
504	282.435	71.780	61.366				
505	284.958	70.671	61.931				
506	287.992	69.364	62.214				

----- Table 3.- Continued

[Tab point = 917; M = 0.848; q = 200.945 psf; $\alpha = -0.012^\circ$; $\delta = -3.019^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.458	61.156
102	258.655	39.076	60.673
103	263.406	36.991	60.497
104	266.418	35.636	60.691
105	270.377	33.819	61.312
106	273.776	32.269	61.828
107	275.168	31.609	61.918
108	278.079	30.338	61.773
201	261.313	51.253	61.339
202	264.173	49.978	61.055
203	267.719	48.391	61.023
204	271.473	46.710	61.407
205	273.324	45.869	61.760
206	275.935	44.818	62.208
207	277.317	44.107	62.331
208	279.709	43.091	62.237
301	276.597	50.691	62.160
302	280.070	49.096	62.467
401	268.054	63.689	61.322
402	270.515	62.631	61.118
403	273.772	61.239	61.121
404	277.129	59.757	61.531
405	279.847	58.541	62.131
406	283.188	57.077	62.436
501	274.389	75.278	61.297
502	276.529	74.387	61.129
503	279.477	73.068	61.153
504	282.451	71.770	61.521
505	284.974	70.688	62.092
506	288.005	69.397	62.385

Target	X _S	Y _S	Z _S
601	280.590	86.845	61.229
602	282.452	86.053	61.100
603	285.123	85.007	61.137
604	287.829	83.848	61.470
605	290.105	82.912	61.983
606	292.853	81.843	62.260
701	285.933	96.745	61.134
702	287.518	96.160	61.041
703	289.945	95.074	61.077
704	292.444	94.094	61.397
705	293.947	93.410	61.721
706	294.888	93.019	61.971
707	296.966	92.169	62.266
801	297.687	94.070	62.232
901	289.897	104.321	61.048
902	291.632	104.280	60.961
903	294.266	104.315	61.021
904	296.883	104.311	61.282
905	298.575	104.285	61.600
906	299.514	104.222	61.800
907	301.493	104.192	62.057
1001	292.407	109.073	61.022
1002	293.987	108.999	60.928
1003	296.543	109.027	60.981
1004	298.941	109.186	61.231
1005	300.964	109.181	61.609
1006	303.412	109.149	61.804

Table 3.- Continued

[Tab point = 918; M = 0.850; q = 201.597 psf; $\alpha = -0.013^\circ$; $\delta = -2.009^\circ$]

Target	X _S	Y _S	Z _S
101	255.496	40.457	61.153
102	258.659	39.070	60.668
103	263.400	36.991	60.493
104	266.413	35.639	60.695
105	270.370	33.818	61.310
106	273.774	32.268	61.823
107	275.167	31.611	61.915
108	278.071	30.343	61.773
201	261.309	51.253	61.334
202	264.180	49.967	61.035
203	267.721	48.413	61.021
204	271.470	46.724	61.404
205	273.319	45.870	61.754
206	275.934	44.812	62.194
207	277.310	44.104	62.325
208	279.698	43.076	62.227
301	276.592	50.687	62.148
302	280.073	49.098	62.466
401	268.053	63.681	61.299
402	270.516	62.616	61.081
403	273.769	61.209	61.099
404	277.128	59.768	61.518
405	279.855	58.530	62.117
406	283.190	57.092	62.420
501	274.390	75.266	61.268
502	276.525	74.399	61.107
503	279.479	73.067	61.125
504	282.448	71.777	61.496
505	284.977	70.671	62.064
506	288.007	69.356	62.344

Target	X _S	Y _S	Z _S
601	280.582	86.869	61.193
602	282.450	86.041	61.055
603	285.123	84.958	61.087
604	287.836	83.856	61.444
605	290.107	82.891	61.941
606	292.856	81.805	62.231
701	285.922	96.715	61.075
702	287.510	96.065	60.972
703	289.949	95.050	61.022
704	292.454	94.058	61.355
705	293.946	93.376	61.673
706	294.892	93.057	61.942
707	296.964	92.138	62.180
801	297.683	94.024	62.148
901	289.896	104.295	60.995
902	291.637	104.241	60.915
903	294.264	104.225	60.948
904	296.870	104.258	61.233
905	298.565	104.207	61.555
906	299.525	104.215	61.748
907	301.499	104.171	61.981
1001	292.397	108.962	60.960
1002	293.987	108.986	60.864
1003	296.534	109.010	60.917
1004	298.949	109.193	61.182
1005	300.958	109.158	61.550
1006	303.430	109.180	61.766

Table 3.- Continued

[Tab point = 919; M = 0.847; q = 200.681 psf; $\alpha = -0.013^\circ$; $\delta = -1.021^\circ$]

Target	X _S	Y _S	Z _S
101	255.499	40.488	61.174
102	258.656	39.092	60.672
103	263.403	37.011	60.506
104	266.415	35.671	60.713
105	270.376	33.847	61.328
106	273.773	32.287	61.832
107	275.167	31.637	61.929
108	278.075	30.361	61.788
201	261.310	51.313	61.369
202	264.182	49.998	61.055
203	267.736	48.419	61.028
204	271.475	46.745	61.412
205	273.325	45.921	61.778
206	275.937	44.853	62.232
207	277.306	44.159	62.364
208	279.707	43.116	62.253
301	276.594	50.725	62.183
302	280.072	49.135	62.490
401	268.042	63.775	61.379
402	270.513	62.662	61.133
403	273.773	61.274	61.154
404	277.121	59.823	61.565
405	279.849	58.561	62.167
406	283.185	57.106	62.466
501	274.383	75.310	61.347
502	276.516	74.411	61.177
503	279.468	73.130	61.217
504	282.436	71.849	61.595
505	284.967	70.729	62.163
506	999.999	99.999	99.999

Target	X _S	Y _S	Z _S
601	280.574	86.893	61.326
602	282.434	86.085	61.194
603	285.114	85.013	61.236
604	287.814	83.872	61.576
605	290.086	82.965	62.102
606	292.830	81.837	62.375
701	285.911	96.748	61.264
702	287.498	96.118	61.176
703	289.921	95.099	61.236
704	292.424	94.074	61.552
705	293.926	93.413	61.877
706	294.853	93.065	62.131
707	296.934	92.180	62.345
801	297.652	94.099	62.346
901	289.858	104.360	61.247
902	291.600	104.346	61.173
903	294.241	104.287	61.211
904	296.855	104.357	61.515
905	298.536	104.285	61.839
906	299.483	104.253	62.030
907	301.461	104.203	62.235
1001	292.358	108.983	61.216
1002	293.955	109.053	61.162
1003	296.505	109.049	61.222
1004	298.916	109.196	61.478
1005	300.919	109.223	61.874
1006	303.384	109.274	62.105

Table 3.- Continued

[Tab point = 920; M = 0.851; q = 202.207 psf; $\alpha = -0.013^\circ$; $\delta = 1.037^\circ$]

Target	X _S	Y _S	Z _S
101	255.498	40.497	61.166
102	258.660	39.095	60.669
103	263.411	37.030	60.506
104	266.417	35.662	60.704
105	270.378	33.843	61.315
106	273.775	32.304	61.837
107	275.166	31.654	61.934
108	278.073	30.370	61.782
201	261.306	51.287	61.346
202	264.170	50.045	61.074
203	267.716	48.456	61.029
204	271.470	46.759	61.430
205	273.313	45.925	61.775
206	275.936	44.863	62.228
207	277.309	44.159	62.350
208	279.701	43.131	62.247
301	276.586	50.710	62.171
302	280.064	49.147	62.491
401	268.053	63.813	61.392
402	270.519	62.661	61.142
403	273.776	61.275	61.155
404	277.113	59.822	61.579
405	279.833	58.584	62.174
406	283.178	57.121	62.477
501	274.392	75.336	61.356
502	276.533	74.444	61.192
503	279.466	73.126	61.215
504	282.449	71.859	61.599
505	284.967	70.730	62.169
506	287.996	69.409	62.447

Target	X _S	Y _S	Z _S
601	280.582	86.874	61.324
602	282.441	86.125	61.219
603	285.112	85.053	61.255
604	287.820	83.903	61.593
605	290.098	82.984	62.112
606	292.846	81.883	62.398
701	285.912	96.793	61.280
702	287.504	96.152	61.192
703	289.938	95.138	61.251
704	292.428	94.134	61.582
705	293.932	93.436	61.898
706	294.853	93.025	62.114
707	296.927	92.216	62.292
801	297.655	94.102	62.261
901	289.874	104.396	61.262
902	291.601	104.337	61.165
903	294.247	104.265	61.220
904	296.862	104.325	61.525
905	298.554	104.318	61.865
906	299.485	104.298	62.035
907	301.475	104.294	62.205
1001	292.392	109.084	61.247
1002	293.981	109.090	61.182
1003	296.524	109.131	61.253
1004	298.938	109.291	61.523
1005	300.945	109.248	61.912
1006	303.404	109.325	62.139

Table 3.- Continued

[Tab point = 921; M = 0.847; q = 200.895 psf; $\alpha = -0.014^\circ$; $\delta = 2.024^\circ$]

Target	X _S	Y _S	Z _S
101	255.499	40.486	61.181
102	258.661	39.070	60.679
103	263.405	37.012	60.519
104	266.416	35.649	60.711
105	270.372	33.841	61.333
106	273.770	32.279	61.832
107	275.161	31.631	61.944
108	278.077	30.364	61.802
201	261.302	51.250	61.369
202	264.181	49.984	61.081
203	267.726	48.438	61.059
204	271.468	46.741	61.450
205	273.319	45.890	61.798
206	275.934	44.834	62.246
207	277.312	44.122	62.368
208	279.701	43.096	62.273
301	276.583	50.698	62.212
302	280.068	49.119	62.526
401	268.050	63.678	61.399
402	270.521	62.632	61.186
403	273.773	61.259	61.200
404	277.122	59.785	61.620
405	279.837	58.590	62.241
406	283.189	57.128	62.548
501	274.384	75.294	61.449
502	276.535	74.410	61.285
503	279.472	73.113	61.322
504	282.439	71.856	61.714
505	284.964	70.725	62.280
506	287.999	69.432	62.576

Target	X _S	Y _S	Z _S
601	280.581	86.900	61.497
602	282.442	86.125	61.377
603	285.116	85.017	61.408
604	287.824	83.933	61.781
605	290.097	82.996	62.299
606	292.838	81.861	62.573
701	285.914	96.770	61.509
702	287.510	96.240	61.442
703	289.938	95.140	61.484
704	292.430	94.118	61.815
705	293.929	93.456	62.150
706	294.850	93.078	62.373
707	296.938	92.203	62.478
801	297.659	94.091	62.476
901	289.873	104.332	61.528
902	291.615	104.308	61.454
903	294.251	104.321	61.537
904	296.859	104.342	61.842
905	298.541	104.318	62.184
906	299.481	104.317	62.370
907	301.449	104.236	62.462
1001	292.377	109.045	61.558
1002	293.985	109.160	61.527
1003	296.515	109.060	61.581
1004	298.912	109.270	61.862
1005	300.927	109.205	62.250
1006	303.395	109.244	62.493

Table 3.- Continued

[Tab point = 922; M = 0.844; q = 199.740 psf; $\alpha = -0.014^\circ$; $\delta = 3.015^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.491	40.521	61.206	601	280.584	86.904	61.495
102	258.660	39.095	60.687	602	282.440	86.120	61.374
103	263.406	37.035	60.525	603	285.111	85.031	61.416
104	266.415	35.677	60.725	604	287.817	83.899	61.770
105	270.379	33.862	61.343	605	290.088	82.978	62.293
106	273.774	32.290	61.844	606	292.836	81.904	62.584
107	275.168	31.646	61.946				
108	278.078	30.374	61.801	701	285.915	96.773	61.510
				702	287.498	96.216	61.449
201	261.319	51.310	61.404	703	289.931	95.148	61.501
202	264.183	50.015	61.092	704	292.419	94.102	61.825
203	267.726	48.439	61.067	705	293.918	93.469	62.159
204	271.474	46.757	61.456	706	294.834	93.077	62.375
205	273.323	45.915	61.808	707	296.914	92.174	62.443
206	275.933	44.873	62.261				
207	277.309	44.164	62.390	801	297.633	94.064	62.440
208	279.700	43.103	62.263				
				901	289.853	104.318	61.531
301	276.587	50.724	62.219	902	291.609	104.354	61.475
302	280.062	49.138	62.532	903	294.220	104.303	61.537
				904	296.853	104.356	61.856
401	268.054	63.773	61.432	905	298.540	104.312	62.202
402	270.524	62.647	61.194	906	299.449	104.292	62.361
403	273.771	61.225	61.189	907	301.455	104.237	62.454
404	277.129	59.799	61.618				
405	279.835	58.595	62.237	1001	292.375	109.111	61.587
406	283.176	57.122	62.535	1002	293.975	109.142	61.543
				1003	296.491	109.095	61.594
501	274.380	75.353	61.466	1004	298.911	109.279	61.888
502	276.525	74.411	61.288	1005	300.910	109.201	62.260
503	279.475	73.129	61.324	1006	303.377	109.255	62.517
504	282.441	71.872	61.714				
505	284.965	70.729	62.277				
506	287.991	69.424	62.566				

Table 3.- Continued

[Tab point = 923; M = 0.853; q = 203.088 psf; $\alpha = -0.014^\circ$; $\delta = 5.999^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.504	40.413	61.162	601	280.628	86.845	61.574
102	258.668	38.998	60.662	602	282.490	86.039	61.447
103	263.416	36.933	60.499	603	285.153	84.938	61.494
104	266.430	35.584	60.699	604	287.867	83.821	61.855
105	270.391	33.759	61.319	605	290.137	82.898	62.374
106	273.789	32.219	61.835	606	292.880	81.785	62.663
107	275.178	31.562	61.927				
108	278.093	30.286	61.776	701	285.962	96.731	61.623
				702	287.558	96.116	61.541
201	261.334	51.190	61.372	703	289.983	95.059	61.598
203	267.743	48.340	61.055	704	292.475	94.016	61.937
203	999.999	99.999	99.999	705	293.974	93.354	62.270
204	271.487	46.667	61.449	706	294.874	92.992	62.468
205	273.336	45.835	61.804	707	296.967	92.120	62.413
206	275.950	44.777	62.260				
207	277.327	44.078	62.383	801	297.681	94.003	62.421
208	279.720	43.034	62.266				
				901	289.928	104.354	61.692
301	276.615	50.637	62.216	902	291.679	104.297	61.620
302	280.092	49.051	62.531	903	294.313	104.298	61.712
				904	296.922	104.266	62.008
401	999.999	99.999	99.999	905	298.609	104.270	62.369
402	270.548	62.579	61.210	906	299.514	104.147	62.472
403	273.800	61.179	61.229	907	301.516	104.182	62.483
404	277.149	59.726	61.645				
405	279.876	58.486	62.246	1001	292.441	109.019	61.723
406	283.210	57.034	62.554	1002	294.035	109.082	61.689
				1003	296.575	109.004	61.759
501	274.420	75.236	61.489	1004	298.976	109.137	62.025
502	276.554	74.338	61.320	1005	300.996	109.134	62.440
503	279.499	73.039	61.359	1006	999.999	999.999	99.999
504	282.471	71.743	61.742				
505	284.995	70.648	62.322				
506	288.035	69.345	62.615				

Table 3.- Continued

[Tab point = 924; M = 0.851; q = 202.528 psf; $\alpha = 2.020^\circ$; $\delta = -6.007^\circ$]

Target	X _S	Y _S	Z _S
101	255.515	40.456	61.383
102	258.678	39.058	60.881
103	263.423	36.977	60.697
104	266.430	35.620	60.886
105	270.391	33.790	61.498
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.331	51.247	61.758
202	264.204	49.967	61.457
203	267.742	48.396	61.412
204	271.489	46.707	61.784
205	273.337	45.846	62.123
206	275.949	44.785	62.574
207	277.322	44.078	62.684
208	279.717	43.048	62.579
301	276.608	50.641	62.628
302	280.090	49.073	62.938
401	268.079	63.720	62.095
402	270.544	62.642	61.867
403	273.785	61.220	61.843
404	277.138	59.757	62.242
405	279.863	58.492	62.815
406	283.203	57.028	63.107
501	274.410	75.241	62.455
502	276.545	74.346	62.265
503	279.483	73.076	62.290
504	282.458	71.769	62.644
505	284.979	70.657	63.206
506	288.010	69.339	63.473

Target	X _S	Y _S	Z _S
601	280.588	86.799	62.875
602	282.442	86.037	62.736
603	285.121	84.968	62.767
604	287.831	83.857	63.091
605	290.102	82.888	63.584
606	292.842	81.745	63.828
701	285.926	96.655	63.218
702	287.511	96.123	63.131
703	289.940	95.043	63.141
704	292.444	94.031	63.449
705	293.943	93.365	63.758
706	294.908	92.977	64.048
707	296.965	92.112	64.433
801	297.671	93.944	64.472
901	289.886	104.241	63.507
902	291.624	104.279	63.443
903	294.267	104.268	63.503
904	296.875	104.295	63.804
905	298.571	104.248	64.143
906	299.532	104.223	64.381
907	301.489	104.181	64.748
1001	292.391	109.067	63.710
1002	293.979	109.111	63.658
1003	296.535	109.058	63.710
1004	298.941	109.205	63.984
1005	300.948	109.193	64.375
1006	303.436	109.167	64.608

Table 3.- Continued

[Tab point = 925; M = 0.851; q = 202.815 psf; $\alpha = 2.019^\circ$; $\delta = -3.024^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.522	40.414	61.391	601	280.600	86.839	63.163
102	258.687	39.033	60.894	602	282.468	86.022	63.012
103	263.430	36.956	60.713	603	285.141	84.927	63.034
104	266.433	35.601	60.905	604	287.844	83.769	63.355
105	270.395	33.769	61.520	605	290.112	82.883	63.877
106	999.999	99.999	99.999	606	292.847	81.763	64.139
107	999.999	99.999	99.999	701	285.935	96.733	63.634
108	999.999	99.999	99.999	702	287.511	96.080	63.524
201	261.336	51.204	61.780	703	289.960	95.050	63.548
202	264.216	49.909	61.477	704	292.445	94.033	63.854
203	267.752	48.372	61.449	705	293.942	93.348	64.171
204	271.497	46.698	61.827	706	294.885	92.990	64.440
205	273.339	45.822	62.168	707	296.954	92.079	64.707
206	275.955	44.785	62.624	801	297.667	93.956	64.787
207	277.325	44.067	62.734	901	289.894	104.367	64.033
208	279.719	43.032	62.618	902	291.626	104.230	63.942
301	276.613	50.628	62.690	903	294.269	104.240	64.025
302	280.091	49.051	62.998	904	296.880	104.269	64.333
401	268.093	63.635	62.158	905	298.555	104.154	64.677
402	270.550	62.591	61.931	906	299.510	104.139	64.896
403	273.803	61.184	61.916	907	301.492	104.164	65.191
404	277.153	59.722	62.334	1001	292.388	108.887	64.204
405	279.863	58.483	62.924	1002	293.986	108.972	64.175
406	283.200	57.013	63.197	1003	296.533	108.952	64.270
501	274.407	75.230	62.616	1004	298.933	109.128	64.576
502	276.547	74.350	62.442	1005	300.943	109.128	64.973
503	279.503	73.028	62.448	1006	303.394	109.115	65.240
504	282.471	71.759	62.825				
505	284.989	70.621	63.372				
506	288.021	69.326	63.647				

Table 3.- Continued

[Tab point = 926; M = 0.844; q = 200.509 psf; $\alpha = 2.020^\circ$; $\delta = -2.033^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.515	40.481	61.413	601	280.596	86.875	63.222
102	258.680	39.087	60.903	602	282.456	86.117	63.089
103	263.425	37.014	60.732	603	285.126	85.035	63.120
104	266.429	35.661	60.924	604	287.817	83.898	63.444
105	270.394	33.823	61.525	605	290.103	82.965	63.957
106	999.999	99.999	99.999	606	292.828	81.852	64.222
107	999.999	99.999	99.999	701	285.919	96.751	63.705
108	999.999	99.999	99.999	702	287.513	96.165	63.608
201	261.336	51.289	61.809	703	289.940	95.088	63.627
202	264.206	50.008	61.502	704	292.430	94.104	63.956
203	267.747	48.421	61.457	705	293.918	93.452	64.277
204	271.488	46.739	61.841	706	294.870	93.086	64.533
205	273.333	45.891	62.188	707	296.922	92.181	64.766
206	275.939	44.820	62.629	801	297.652	94.043	64.846
207	277.319	44.113	62.740	901	289.878	104.421	64.124
208	279.711	43.064	62.628	902	291.604	104.436	64.097
301	276.609	50.686	62.709	903	294.244	104.276	64.127
302	280.088	49.111	63.016	904	296.848	104.402	64.480
401	268.061	63.710	62.186	905	298.534	104.260	64.805
402	270.533	62.665	61.957	906	299.483	104.243	65.015
403	273.794	61.267	61.960	907	301.458	104.200	65.277
404	277.143	59.799	62.366	1001	292.407	109.166	64.382
405	279.858	58.522	62.942	1002	293.971	109.146	64.342
406	283.199	57.068	63.232	1003	296.503	109.078	64.399
501	274.398	75.312	62.672	1004	298.910	109.208	64.697
502	276.547	74.444	62.500	1005	300.920	109.231	65.134
503	279.481	73.142	62.511	1006	303.363	109.182	65.372
504	282.453	71.830	62.871				
505	284.972	70.727	63.440				
506	288.007	69.416	63.712				

Table 3.- Continued

[Tab point = 927; M = 0.850; q = 202.695 psf; $\alpha = 2.020^\circ$; $\delta = -1.010^\circ$]

Target	X _S	Y _S	Z _S
101	255.513	40.495	61.415
102	258.684	39.091	60.900
103	263.426	37.021	60.726
104	266.428	35.656	60.915
105	270.392	33.836	61.530
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.345	51.298	61.809
202	264.193	50.031	61.508
203	267.741	48.439	61.460
204	271.485	46.757	61.841
205	273.325	45.890	62.168
206	275.947	44.823	62.619
207	277.313	44.136	62.746
208	279.716	43.059	62.606
301	276.598	50.707	62.704
302	280.081	49.103	63.005
401	268.051	63.733	62.194
402	270.540	62.691	61.964
403	273.793	61.292	61.956
404	277.136	59.774	62.338
405	279.849	58.538	62.935
406	283.192	57.090	63.236
501	274.397	75.321	62.649
502	276.534	74.409	62.473
503	279.482	73.094	62.482
504	282.451	71.832	62.861
505	284.961	70.688	63.418
506	287.988	69.395	63.700

Target	X _S	Y _S	Z _S
601	280.587	86.865	63.191
602	282.443	86.070	63.063
603	285.115	84.994	63.085
604	287.813	83.881	63.435
605	290.078	82.919	63.937
606	292.819	81.827	64.215
701	285.898	96.738	63.681
702	287.500	96.078	63.574
703	289.915	95.072	63.618
704	292.415	94.078	63.956
705	293.888	93.316	64.230
706	294.851	93.050	64.525
707	296.915	92.147	64.720
801	297.637	94.080	64.814
901	289.849	104.340	64.096
902	291.596	104.328	64.032
903	294.211	104.209	64.104
904	296.824	104.293	64.451
905	298.534	104.304	64.828
906	299.465	104.284	65.035
907	301.445	104.228	65.252
1001	292.373	109.085	64.362
1002	293.949	109.120	64.321
1003	296.494	109.048	64.395
1004	298.892	109.262	64.715
1005	300.904	109.141	65.117
1006	303.349	109.208	65.394

Table 3.- Continued

[Tab point = 928; M = 0.850; q = 202.545 psf; $\alpha = 2.019^\circ$; $\delta = 1.056^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.505	40.513	61.444	601	280.584	86.863	63.368
102	258.673	39.117	60.944	602	282.450	86.165	63.273
103	263.433	37.018	60.747	603	285.123	85.018	63.285
104	266.426	35.670	60.943	604	287.831	83.909	63.629
105	270.392	33.849	61.554	605	290.094	82.962	64.144
106	999.999	99.999	99.999	606	292.824	81.807	64.403
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.920	96.753	63.935
				702	287.496	96.181	63.864
201	261.328	51.285	61.827	703	289.924	95.152	63.896
202	264.208	49.986	61.530	704	292.410	94.107	64.211
203	267.740	48.445	61.502	705	293.904	93.425	64.528
204	271.490	46.744	61.873	706	294.821	93.011	64.746
205	273.334	45.903	62.217	707	296.919	92.188	64.902
206	275.950	44.828	62.665				
207	277.317	44.127	62.781	801	297.621	93.991	64.974
208	279.708	43.090	62.659				
				901	289.848	104.383	64.422
301	276.602	50.694	62.750	902	291.591	104.378	64.377
302	280.081	49.131	63.065	903	294.219	104.305	64.452
				904	296.828	104.360	64.806
401	268.079	63.762	62.276	905	298.542	104.364	65.193
402	270.540	62.666	62.029	906	299.439	104.253	65.357
403	273.791	61.276	62.022	907	301.424	104.164	65.514
404	277.136	59.808	62.428				
405	279.851	58.556	63.019	1001	292.331	109.016	64.697
406	283.196	57.086	63.293	1002	293.946	109.065	64.660
				1003	296.481	108.952	64.735
501	274.404	75.337	62.781	1004	298.893	109.247	65.089
502	276.539	74.425	62.593	1005	300.884	109.180	65.501
503	279.483	73.122	62.613	1006	303.336	109.103	65.757
504	282.454	71.856	62.983				
505	284.966	70.718	63.547				
506	287.998	69.390	63.815				

Table 3.- Continued

[Tab point = 929; M = 0.843; q = 200.369 psf; $\alpha = 2.019^\circ$; $\delta = 2.020^\circ$]

Target	X _S	Y _S	Z _S
101	255.505	40.564	61.468
102	258.675	39.112	60.926
103	263.424	37.033	60.745
104	266.431	35.672	60.933
105	270.386	33.860	61.561
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.328	51.298	61.840
202	264.194	50.006	61.525
203	267.747	48.429	61.488
204	271.486	46.749	61.866
205	273.329	45.880	62.202
206	275.943	44.843	62.660
207	277.313	44.117	62.766
208	279.716	43.092	62.657
301	276.598	50.706	62.748
302	280.080	49.102	63.049
401	268.066	63.729	62.239
402	270.549	62.659	62.017
403	273.788	61.287	62.026
404	277.134	59.813	62.423
405	279.850	58.542	63.010
406	283.181	57.088	63.300
501	274.400	75.297	62.758
502	276.545	74.404	62.579
503	279.477	73.132	62.615
504	282.445	71.866	62.989
505	284.959	70.717	63.541
506	287.981	69.405	63.823

Target	X _S	Y _S	Z _S
601	280.581	86.860	63.375
602	282.434	86.104	63.251
603	285.116	85.010	63.289
604	287.817	83.901	63.633
605	290.087	82.937	64.133
606	292.818	81.796	64.395
701	285.901	96.748	63.942
702	287.489	96.155	63.849
703	289.914	95.103	63.892
704	292.409	94.125	64.225
705	293.908	93.464	64.559
706	294.833	93.074	64.779
707	296.897	92.164	64.856
801	297.624	94.049	64.951
901	289.843	104.379	64.428
902	291.581	104.305	64.357
903	294.214	104.235	64.450
904	296.818	104.330	64.798
905	298.522	104.260	65.170
906	299.431	104.193	65.337
907	301.427	104.177	65.481
1001	292.364	109.073	64.695
1002	293.927	108.936	64.625
1003	296.489	109.102	64.780
1004	298.874	109.204	65.068
1005	300.892	109.154	65.506
1006	303.334	109.151	65.780

Table 3.- Continued

[Tab point = 930; M = 0.856; q = 204.826 psf; $\alpha = 2.020^\circ$; $\delta = 3.067^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.503	40.500	61.437	601	280.580	86.937	63.458
102	258.678	39.091	60.924	602	282.443	86.109	63.324
103	263.422	37.024	60.752	603	285.111	85.008	63.350
104	266.423	35.676	60.944	604	287.812	83.885	63.694
105	270.385	33.842	61.555	605	290.075	82.925	64.210
106	999.999	99.999	99.999	606	292.819	81.855	64.495
107	999.999	99.999	99.999	701	285.914	96.698	64.013
108	999.999	99.999	99.999	702	287.497	96.122	63.941
201	261.324	51.316	61.854	703	289.918	95.101	63.988
202	264.203	50.017	61.549	704	292.412	94.088	64.308
203	267.743	48.430	61.502	705	293.899	93.406	64.633
204	271.481	46.754	61.878	706	294.821	93.044	64.860
205	273.323	45.921	62.237	707	296.912	92.209	64.925
206	275.939	44.845	62.678	801	297.624	94.090	65.031
207	277.310	44.127	62.789	901	289.849	104.392	64.551
208	279.711	43.090	62.676	902	291.600	104.300	64.478
301	276.591	50.718	62.775	903	294.230	104.324	64.588
302	280.080	49.121	63.068	904	296.830	104.384	64.956
401	268.069	63.777	62.291	905	298.528	104.294	65.318
402	270.536	62.688	62.056	906	299.425	104.243	65.487
403	273.771	61.289	62.053	907	301.451	104.311	65.632
404	277.131	59.813	62.451	1001	292.357	109.247	64.887
405	279.843	58.541	63.031	1002	293.937	109.106	64.809
406	283.184	57.082	63.324	1003	296.475	109.065	64.908
501	274.395	75.361	62.826	1004	298.892	109.207	65.232
502	276.538	74.426	62.635	1005	300.871	109.184	65.662
503	279.484	73.149	62.663	1006	303.328	109.129	65.933
504	282.452	71.864	63.035				
505	284.965	70.725	63.599				
506	287.996	69.410	63.872				

Table 3.- Continued

[Tab point = 931; M = 0.849; q = 202.482 psf; $\alpha = 2.019^\circ$; $\delta = 5.979^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.516	61.449	601	280.582	86.923	63.538
102	258.676	39.095	60.934	602	282.451	86.059	63.386
103	263.434	37.007	60.744	603	285.123	85.025	63.441
104	266.432	35.655	60.942	604	287.827	83.855	63.774
105	270.393	33.829	61.552	605	290.088	82.893	64.284
106	999.999	99.999	99.999	606	292.825	81.835	64.583
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.910	96.777	64.155
				702	287.500	96.145	64.058
201	261.338	51.299	61.851	703	289.923	95.091	64.110
202	264.202	50.035	61.567	704	292.421	94.117	64.438
203	267.746	48.446	61.522	705	293.906	93.410	64.771
204	271.494	46.737	61.891	706	294.808	93.066	64.973
205	273.330	45.893	62.229	707	296.891	92.132	64.907
206	275.946	44.816	62.671				
207	277.316	44.117	62.797	801	297.616	94.105	65.042
208	279.721	43.093	62.686				
				901	289.866	104.377	64.675
301	276.607	50.672	62.770	902	291.584	104.326	64.636
302	280.091	49.116	63.085	903	294.233	104.320	64.750
				904	296.845	104.401	65.136
401	268.078	63.777	62.309	905	298.527	104.259	65.475
402	270.551	62.652	62.053	906	299.426	104.275	65.639
403	273.790	61.243	62.055	907	301.428	104.243	65.682
404	277.152	59.803	62.472				
405	279.859	58.580	63.078	1001	292.375	109.111	65.016
406	283.196	57.059	63.345	1002	293.939	109.110	64.976
				1003	296.502	109.119	65.108
501	274.401	75.313	62.849	1004	298.891	109.235	65.425
502	276.554	74.412	62.676	1005	300.904	109.221	65.874
503	279.494	73.096	62.691	1006	303.368	109.253	66.173
504	282.460	71.828	63.074				
505	284.968	70.690	63.637				
506	288.001	69.384	63.927				

Table 3.- Continued

[Tab point = 932; M = 0.850; q = 202.730 psf; $\alpha = 2.019^\circ$; $\delta = 0.056^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.508	40.511	61.434	601	280.578	86.857	63.253
102	258.680	39.122	60.925	602	282.451	86.090	63.119
103	263.425	37.011	60.730	603	285.116	84.992	63.142
104	266.429	35.662	60.926	604	287.822	83.885	63.488
105	270.387	33.826	61.535	605	290.095	82.941	63.993
106	999.999	99.999	99.999	606	292.828	81.805	64.259
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.904	96.663	63.737
				702	287.493	96.139	63.659
201	261.345	51.254	61.801	703	289.924	95.093	63.701
202	264.197	50.031	61.523	704	292.426	94.100	64.019
203	267.749	48.412	61.461	705	293.916	93.399	64.338
204	271.494	46.730	61.842	706	294.845	93.036	64.587
205	273.335	45.877	62.185	707	296.939	92.123	64.734
206	275.948	44.814	62.629				
207	277.314	44.106	62.739	801	297.649	94.051	64.841
208	279.715	43.060	62.626				
				901	289.850	104.343	64.183
301	276.609	50.647	62.693	902	291.611	104.317	64.133
302	280.081	49.091	63.007	903	294.242	104.359	64.245
				904	296.852	104.359	64.568
401	268.087	63.679	62.184	905	298.520	104.248	64.912
402	270.542	62.625	61.960	906	299.461	104.200	65.093
403	273.790	61.279	61.968	907	301.442	104.193	65.312
404	277.139	59.780	62.371				
405	279.866	58.542	62.969	1001	292.390	109.039	64.437
406	283.189	57.072	63.251	1002	293.962	109.070	64.411
				1003	296.505	108.994	64.488
501	274.404	75.283	62.669	1004	298.905	109.185	64.787
502	276.543	74.429	62.510	1005	300.918	109.215	65.230
503	279.487	73.093	62.523	1006	303.333	109.068	65.447
504	282.452	71.787	62.874				
505	284.973	70.697	63.448				
506	287.998	69.377	63.721				

Table 3.- Continued

[Tab point = 948; M = 0.801; q = 299.589 psf; $\alpha = -1.036^\circ$; $\delta = 0.029^\circ$]

Target	X _S	Y _S	Z _S
101	255.488	40.432	61.038
102	258.657	39.025	60.536
103	263.415	36.946	60.384
104	266.422	35.593	60.585
105	270.381	33.784	61.209
106	273.776	32.241	61.737
107	275.174	31.590	61.846
108	278.089	30.323	61.737
201	261.305	51.228	61.125
202	264.205	49.902	60.834
203	267.729	48.360	60.833
204	271.477	46.693	61.242
205	273.330	45.840	61.590
206	275.948	44.793	62.054
207	277.325	44.096	62.199
208	279.723	43.062	62.118
301	276.596	50.633	61.929
302	280.082	49.102	62.299
401	268.034	63.718	60.976
402	270.530	62.545	60.735
403	273.781	61.166	60.761
404	277.122	59.744	61.204
405	279.866	58.490	61.816
406	283.202	57.041	62.143
501	274.390	75.217	60.713
502	276.535	74.322	60.562
503	279.477	73.028	60.616
504	282.454	71.747	61.018
505	284.978	70.634	61.604
506	288.020	69.341	61.928

Target	X _S	Y _S	Z _S
601	280.602	86.754	60.412
602	282.464	85.971	60.303
603	285.137	84.902	60.374
604	287.847	83.779	60.759
605	290.124	82.866	61.298
606	292.871	81.774	61.603
701	285.942	96.660	60.109
702	287.542	96.047	60.046
703	289.966	94.978	60.112
704	292.473	94.010	60.482
705	293.963	93.327	60.819
706	294.899	93.020	61.096
707	296.975	92.104	61.290
801	297.697	94.009	61.229
901	289.905	104.231	59.877
902	291.659	104.170	59.809
903	294.296	104.177	59.865
904	296.896	104.188	60.160
905	298.582	104.114	60.494
906	299.535	104.245	60.704
907	301.519	104.183	60.888
1001	292.427	108.995	59.771
1002	294.012	108.903	59.679
1003	296.566	108.946	59.765
1004	298.965	109.066	60.017
1005	300.973	109.095	60.415
1006	303.416	109.002	60.627

Table 3.- Continued

[Tab point = 951; M = 0.800; q = 297.697 psf; $\alpha = 0.000^\circ$; $\delta = -0.048^\circ$]

Target	X _S	Y _S	Z _S
101	255.503	40.350	61.175
102	999.999	99.999	99.999
103	263.423	36.872	60.507
104	266.435	35.526	60.713
105	270.402	33.714	61.335
106	273.796	32.167	61.852
107	275.190	31.509	61.952
108	278.106	30.236	61.830
201	999.999	99.999	99.999
202	999.999	99.999	99.999
203	267.755	48.277	61.073
204	271.505	46.599	61.474
205	273.361	45.745	61.820
206	275.970	44.705	62.287
207	277.344	44.001	62.423
208	279.745	42.963	62.331
301	276.630	50.547	62.246
302	280.106	48.991	62.591
401	999.999	99.999	99.999
402	270.557	62.512	61.233
403	273.820	61.118	61.254
404	277.173	59.623	61.662
405	279.896	58.403	62.285
406	283.242	56.945	62.597
501	274.440	75.171	61.490
502	276.582	74.251	61.324
503	279.526	72.955	61.376
504	282.501	71.658	61.766
505	285.030	70.561	62.356
506	288.070	69.283	62.666

Target	X _S	Y _S	Z _S
601	280.657	86.728	61.522
602	282.531	85.944	61.404
603	285.195	84.851	61.462
604	287.898	83.712	61.831
605	290.177	82.798	62.374
606	292.922	81.684	62.664
701	286.015	96.602	61.527
702	287.604	96.014	61.458
703	290.029	94.951	61.522
704	292.527	93.949	61.887
705	294.029	93.231	62.199
706	294.965	92.923	62.477
707	297.043	92.034	62.672
801	297.758	93.921	62.662
901	289.981	104.218	61.554
902	291.727	104.151	61.490
903	294.363	104.130	61.569
904	296.977	104.184	61.895
905	298.670	104.153	62.245
906	299.603	104.094	62.428
907	301.594	104.090	62.626
1001	292.507	108.946	61.566
1002	294.089	108.905	61.519
1003	296.636	108.922	61.610
1004	299.043	109.054	61.902
1005	301.058	109.029	62.299
1006	303.519	109.046	62.549

Table 3.- Continued

[Tab point = 952; M = 0.801; q = 298.743 psf; $\alpha = 1.024^\circ$; $\delta = -0.044^\circ$]

Target	X _S	Y _S	Z _S
101	255.512	40.468	61.366
102	258.673	39.066	60.862
103	263.422	36.997	60.693
104	266.440	35.631	60.877
105	270.386	33.803	61.499
106	273.787	32.257	62.010
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.332	51.226	61.678
202	264.213	49.943	61.388
203	267.750	48.382	61.352
204	271.487	46.685	61.744
205	273.332	45.848	62.110
206	275.946	44.793	62.561
207	277.318	44.080	62.685
208	279.716	43.043	62.592
301	276.603	50.663	62.609
302	280.085	49.066	62.919
401	268.067	63.652	61.942
402	270.545	62.617	61.749
403	273.797	61.189	61.746
404	277.139	59.721	62.165
405	279.863	58.507	62.778
406	283.207	57.024	63.080
501	274.419	75.259	62.273
502	276.557	74.355	62.116
503	279.503	73.049	62.152
504	282.473	71.757	62.542
505	284.985	70.623	63.109
506	288.017	69.336	63.417

Target	X _S	Y _S	Z _S
601	280.611	86.829	62.649
602	282.474	86.049	62.524
603	285.151	84.989	62.589
604	287.855	83.822	62.940
605	290.117	82.891	63.466
606	292.855	81.730	63.743
701	285.938	96.721	62.961
702	287.532	96.046	62.870
703	289.970	95.038	62.931
704	292.461	94.017	63.270
705	293.939	93.379	63.612
706	294.892	92.980	63.858
707	296.967	92.128	64.049
801	297.685	94.018	64.111
901	289.914	104.225	63.199
902	291.650	104.225	63.156
903	294.273	104.201	63.246
904	296.884	104.218	63.598
905	298.577	104.195	63.968
906	299.505	104.197	64.172
907	301.486	104.109	64.368
1001	292.414	108.980	63.373
1002	294.015	109.040	63.341
1003	296.551	108.895	63.406
1004	298.948	109.082	63.747
1005	300.957	109.175	64.194
1006	303.399	109.051	64.453

Table 3.- Continued

[Tab point = 953; M = 0.798; q = 297.301 psf; $\alpha = 0.006^\circ$; $\delta = -3.005^\circ$]

Target	X _S	Y _S	Z _S
101	255.489	40.487	61.207
102	258.664	39.090	60.706
103	263.410	37.010	60.530
104	266.422	35.650	60.734
105	270.382	33.808	61.338
106	273.778	32.276	61.869
107	275.173	31.618	61.968
108	278.080	30.341	61.843
201	261.312	51.288	61.399
202	264.186	50.014	61.118
203	267.738	48.384	61.060
204	271.475	46.720	61.468
205	273.330	45.868	61.811
206	275.943	44.822	62.271
207	277.314	44.110	62.405
208	279.709	43.083	62.326
301	276.602	50.673	62.230
302	280.076	49.100	62.570
401	268.062	63.653	61.383
402	270.531	62.614	61.188
403	273.783	61.221	61.212
404	277.127	59.774	61.629
405	279.858	58.506	62.223
406	283.191	57.069	62.555
501	274.394	75.263	61.384
502	276.539	74.361	61.234
503	279.475	73.071	61.274
504	282.445	71.809	61.671
505	284.971	70.687	62.247
506	288.003	69.401	62.562

Target	X _S	Y _S	Z _S
601	280.584	86.820	61.356
602	282.454	86.044	61.251
603	285.124	84.993	61.309
604	287.829	83.836	61.670
605	290.100	82.943	62.196
606	292.848	81.801	62.479
701	285.930	96.725	61.295
702	287.522	96.139	61.231
703	289.941	95.055	61.279
704	292.441	94.076	61.631
705	293.942	93.440	61.965
706	294.894	93.036	62.228
707	296.955	92.196	62.553
801	297.674	94.072	62.521
901	289.889	104.283	61.248
902	291.631	104.346	61.209
903	294.256	104.263	61.239
904	296.872	104.314	61.553
905	298.573	104.330	61.935
906	299.513	104.252	62.114
907	301.497	104.270	62.417
1001	292.400	109.075	61.250
1002	293.987	109.042	61.184
1003	296.536	109.089	61.262
1004	298.940	109.222	61.542
1005	300.945	109.203	61.928
1006	303.411	109.195	62.170

Table 3.- Continued

[Tab point = 955; M = 0.802; q = 299.726 psf; $\alpha = 0.015^\circ$; $\delta = -1.928^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.505	40.408	61.186	601	280.600	86.737	61.414
102	258.673	38.998	60.677	602	282.470	85.998	61.312
103	263.422	36.948	60.525	603	285.137	84.884	61.361
104	266.425	35.596	60.723	604	287.854	83.765	61.722
105	270.386	33.780	61.355	605	290.117	82.817	62.235
106	273.778	32.223	61.856	606	292.877	81.778	62.557
107	275.180	31.581	61.978				
108	278.090	30.287	61.836	701	285.960	96.714	61.383
				702	287.552	96.062	61.294
201	261.328	51.202	61.394	703	289.985	95.083	61.375
202	264.194	49.926	61.116	704	292.476	94.059	61.716
203	267.732	48.366	61.096	705	293.970	93.332	62.036
204	271.478	46.668	61.478	706	294.928	92.976	62.298
205	273.332	45.822	61.833	707	296.993	92.065	62.557
206	275.944	44.773	62.297				
207	277.318	44.053	62.422	801	297.720	94.012	62.550
208	279.721	43.014	62.332				
				901	289.918	104.217	61.331
301	276.599	50.629	62.249	902	291.666	104.243	61.276
302	280.080	49.031	62.562	903	294.306	104.225	61.349
				904	296.917	104.301	61.653
401	268.065	63.559	61.392	905	298.621	104.266	62.013
402	270.542	62.546	61.207	906	299.565	104.260	62.207
403	273.789	61.146	61.220	907	301.537	104.185	62.436
404	277.137	59.695	61.647				
405	279.850	58.464	62.260	1001	292.445	108.989	61.343
406	283.196	56.998	62.574	1002	294.032	108.970	61.263
				1003	296.595	108.993	61.352
501	274.410	75.224	61.440	1004	298.991	109.141	61.638
502	276.541	74.327	61.284	1005	300.997	109.151	62.032
503	279.488	73.031	61.323	1006	303.457	109.125	62.267
504	282.462	71.739	61.710				
505	284.990	70.610	62.292				
506	288.019	69.318	62.590				

Table 3.- Continued

[Tab point = 957; M = 0.794; q = 295.817 psf; $\alpha = 0.014^\circ$; $\delta = -0.892^\circ$]

Target	X _S	Y _S	Z _S
101	255.493	40.461	61.213
102	258.666	39.036	60.699
103	263.417	36.953	60.527
104	266.422	35.608	60.743
105	270.382	33.778	61.348
106	273.779	32.242	61.877
107	275.175	31.570	61.972
108	278.081	30.306	61.848
201	261.333	51.185	61.391
202	264.193	49.958	61.138
203	267.738	48.349	61.092
204	271.483	46.672	61.494
205	273.333	45.854	61.856
206	275.946	44.777	62.302
207	277.319	44.098	62.451
208	279.717	43.042	62.345
301	276.604	50.633	62.274
302	280.087	49.060	62.608
401	268.089	63.620	61.446
402	270.547	62.574	61.248
403	273.797	61.164	61.268
404	277.145	59.717	61.687
405	279.862	58.482	62.297
406	283.210	57.022	62.616
501	274.414	75.212	61.507
502	276.554	74.323	61.347
503	279.498	73.048	61.404
504	282.467	71.734	61.788
505	284.999	70.629	62.368
506	288.024	69.326	62.668

Target	X _S	Y _S	Z _S
601	280.614	86.827	61.560
602	282.479	85.979	61.429
603	285.149	84.920	61.489
604	287.863	83.802	61.854
605	290.134	82.864	62.387
606	292.873	81.749	62.677
701	285.960	96.646	61.544
702	287.551	96.039	61.477
703	289.982	95.014	61.541
704	292.484	94.050	61.904
705	293.973	93.332	62.223
706	294.927	93.000	62.491
707	296.988	92.109	62.713
801	297.708	93.990	62.711
901	289.931	104.283	61.580
902	291.684	104.265	61.519
903	294.320	104.269	61.591
904	296.915	104.277	61.906
905	298.616	104.257	62.256
906	299.555	104.212	62.449
907	301.543	104.193	62.679
1001	292.467	108.978	61.589
1002	294.005	108.944	61.540
1003	296.582	109.055	61.631
1004	298.993	109.162	61.908
1005	300.990	109.099	62.303
1006	303.457	109.162	62.557

Table 3.- Continued

[Tab point = 958; M = 0.802; q = 298.955 psf; $\alpha = 0.011^\circ$; $\delta = 2.993^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.487	40.525	61.239	601	280.570	86.937	61.719
102	258.669	39.092	60.721	602	282.430	86.219	61.629
103	263.414	37.026	60.563	603	285.100	85.102	61.694
104	266.417	35.677	60.764	604	287.813	83.998	62.076
105	270.380	33.850	61.379	605	290.084	83.080	62.614
106	273.774	32.299	61.898	606	292.826	81.932	62.898
107	275.171	31.638	61.993				
108	278.075	30.377	61.882	701	285.899	96.884	61.815
				702	287.502	96.352	61.770
201	261.319	51.322	61.448	703	289.927	95.273	61.835
202	264.189	49.996	61.148	704	292.431	94.285	62.205
203	267.729	48.435	61.132	705	293.920	93.594	62.537
204	271.468	46.762	61.534	706	294.845	93.251	62.776
205	273.309	45.923	61.879	707	296.934	92.337	62.849
206	275.929	44.873	62.355				
207	277.308	44.159	62.482	801	297.640	94.236	62.871
208	279.706	43.125	62.392				
				901	289.868	104.559	61.924
301	276.587	50.728	62.328	902	291.624	104.532	61.878
302	280.064	49.156	62.645	903	294.238	104.508	61.978
				904	296.860	104.552	62.310
401	268.054	63.770	61.527	905	298.556	104.572	62.689
402	270.519	62.709	61.316	906	299.474	104.499	62.838
403	273.768	61.295	61.346	907	301.473	104.514	62.968
404	277.113	59.846	61.777				
405	279.838	58.607	62.388	1001	292.393	109.312	61.981
406	283.182	57.149	62.703	1002	293.961	109.301	61.958
				1003	296.530	109.306	62.061
501	274.380	75.346	61.613	1004	298.925	109.457	62.352
502	276.521	74.476	61.468	1005	300.928	109.405	62.768
503	279.465	73.182	61.515	1006	303.401	109.517	63.058
504	282.431	71.886	61.915				
505	284.948	70.801	62.513				
506	287.987	69.456	62.803				

Table 3.- Continued

[Tab point = 959; M = 0.799; q = 297.900 psf; $\alpha = 0.012^\circ$; $\delta = 2.067^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.497	40.466	61.200	601	280.585	86.922	61.689
102	258.661	39.080	60.713	602	282.447	86.160	61.583
103	263.415	36.984	60.536	603	285.119	85.041	61.636
104	266.414	35.651	60.754	604	287.823	83.916	62.010
105	270.378	33.827	61.362	605	290.094	82.995	62.548
106	273.768	32.267	61.880	606	292.841	81.921	62.862
107	275.164	31.622	61.991				
108	278.079	30.339	61.860	701	285.932	96.818	61.751
				702	287.511	96.174	61.667
201	261.332	51.235	61.413	703	289.945	95.187	61.757
202	264.184	49.970	61.139	704	292.438	94.160	62.106
203	267.729	48.408	61.117	705	293.947	93.503	62.452
204	271.470	46.723	61.511	706	294.859	93.132	62.691
205	273.319	45.863	61.856	707	296.944	92.250	62.803
206	275.934	44.835	62.336				
207	277.305	44.130	62.470	801	297.659	94.135	62.800
208	279.701	43.092	62.381				
				901	289.889	104.384	61.808
301	276.585	50.697	62.315	902	291.632	104.396	61.752
302	280.061	49.125	62.640	903	294.264	104.410	61.851
				904	296.875	104.394	62.165
401	268.030	63.708	61.523	905	298.567	104.414	62.547
402	270.519	62.670	61.303	906	299.491	104.362	62.692
403	273.775	61.231	61.316	907	301.474	104.249	62.828
404	277.129	59.794	61.752				
405	279.839	58.546	62.354	1001	292.388	109.128	61.844
406	283.173	57.114	62.679	1002	293.977	109.162	61.813
				1003	296.546	109.169	61.909
501	274.388	75.322	61.600	1004	298.943	109.321	62.204
502	276.527	74.424	61.450	1005	300.952	109.252	62.620
503	279.469	73.128	61.493	1006	303.405	109.271	62.874
504	282.445	71.855	61.891				
505	284.956	70.733	62.475				
506	287.998	69.425	62.778				

Table 3.- Continued

[Tab point = 960; M = 0.799; q = 298.602 psf; $\alpha = 0.011^\circ$; $\delta = 0.964^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.496	40.477	61.207	601	280.596	86.879	61.654
102	258.660	39.061	60.697	602	282.459	86.113	61.551
103	263.418	36.994	60.543	603	285.125	84.973	61.587
104	266.423	35.649	60.750	604	287.835	83.909	61.981
105	270.377	33.823	61.371	605	290.112	82.967	62.513
106	273.774	32.277	61.883	606	292.833	81.842	62.804
107	275.169	31.624	61.990				
108	278.076	30.350	61.871	701	285.939	96.720	61.675
				702	287.519	96.156	61.616
201	261.319	51.275	61.427	703	289.944	95.125	61.691
202	264.190	50.004	61.159	704	292.441	94.129	62.044
203	267.732	48.424	61.134	705	293.937	93.413	62.372
204	271.473	46.738	61.520	706	294.863	93.073	62.627
205	273.320	45.870	61.857	707	296.957	92.223	62.796
206	275.933	44.833	62.330				
207	277.314	44.119	62.460	801	297.663	94.102	62.808
208	279.703	43.065	62.364				
				901	289.879	104.319	61.722
301	276.591	50.702	62.308	902	291.628	104.345	61.677
302	280.074	49.113	62.641	903	294.272	104.429	61.787
				904	296.887	104.382	62.099
401	268.026	63.779	61.542	905	298.574	104.336	62.451
402	270.517	62.651	61.295	906	299.503	104.345	62.645
403	273.776	61.225	61.312	907	301.495	104.294	62.818
404	277.124	59.797	61.749				
405	279.844	58.553	62.354	1001	292.415	109.174	61.779
406	283.182	57.089	62.670	1002	293.993	109.217	61.755
				1003	296.561	109.192	61.840
501	274.396	75.283	61.576	1004	298.944	109.246	62.100
502	276.538	74.385	61.423	1005	300.955	109.278	62.533
503	279.480	73.105	61.471	1006	303.390	109.190	62.762
504	282.445	71.822	61.863				
505	284.969	70.707	62.452				
506	288.003	69.404	62.757				

Table 3.- Continued

[Tab point = 961; M = 0.802; q = 300.477 psf; $\alpha = 0.011^\circ$; $\delta = 6.090^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.492	40.509	61.224	601	280.589	86.904	61.787
102	258.643	39.127	60.735	602	282.461	86.111	61.684
103	263.405	37.018	60.559	603	285.130	85.060	61.767
104	266.415	35.660	60.767	604	287.835	83.920	62.141
105	270.373	33.844	61.395	605	290.103	82.989	62.688
106	273.772	32.290	61.903	606	292.841	81.892	63.003
107	275.167	31.635	62.008				
108	278.078	30.354	61.872	701	285.938	96.835	61.925
				702	287.526	96.188	61.859
201	261.321	51.239	61.423	703	289.955	95.173	61.945
202	264.184	50.007	61.161	704	292.450	94.163	62.319
203	267.733	48.416	61.131	705	293.939	93.467	62.659
204	271.474	46.745	61.538	706	294.848	93.134	62.883
205	273.315	45.910	61.895	707	296.923	92.236	62.839
206	275.934	44.855	62.360				
207	277.310	44.144	62.484	801	297.639	94.086	62.863
208	279.706	43.097	62.393				
				901	289.885	104.351	62.027
301	276.591	50.695	62.326	902	291.624	104.420	62.018
302	280.068	49.119	62.663	903	294.257	104.319	62.113
				904	296.871	104.385	62.462
401	268.062	63.784	61.549	905	298.571	104.350	62.837
402	270.528	62.660	61.320	906	299.465	104.316	62.983
403	273.786	61.258	61.354	907	301.464	104.268	63.005
404	277.121	59.798	61.775				
405	279.850	58.549	62.387	1001	292.395	109.138	62.139
406	283.195	57.094	62.706	1002	293.992	109.066	62.080
				1003	296.534	109.144	62.234
501	274.400	75.314	61.639	1004	298.945	109.266	62.537
502	276.546	74.394	61.482	1005	300.947	109.362	62.986
503	279.478	73.124	61.543	1006	303.418	109.373	63.276
504	282.452	71.847	61.953				
505	284.963	70.726	62.537				
506	287.996	69.409	62.848				

Table 3.- Continued

[Tab point = 977; M = 0.806; q = 103.502 psf; $\alpha = -2.022^\circ$; $\delta = -0.072$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.487	40.460	60.972	601	280.575	86.717	59.727
102	258.651	39.061	60.478	602	282.441	85.932	59.583
103	263.408	36.991	60.303	603	285.115	84.808	59.595
104	266.422	35.640	60.504	604	287.822	83.745	59.931
105	270.392	33.809	61.104	605	290.100	82.771	60.413
106	273.798	32.281	61.622	606	292.856	81.711	60.676
107	275.190	31.618	61.699				
108	278.098	30.360	61.549	701	285.907	96.546	59.201
				702	287.501	95.918	59.083
201	261.328	51.203	60.958	703	289.936	94.897	59.111
202	264.184	49.962	60.690	704	292.437	93.849	59.414
203	267.736	48.351	60.636	705	293.936	93.199	59.723
204	271.484	46.703	61.030	706	294.872	92.869	59.977
205	273.335	45.852	61.367	707	296.946	91.933	60.110
206	275.961	44.816	61.829				
207	277.328	44.135	61.962	801	297.669	93.824	60.018
208	279.718	43.066	61.831				
				901	289.869	104.051	58.783
301	276.606	50.660	61.654	902	291.609	104.099	58.688
302	280.092	49.100	61.984	903	294.235	103.988	58.640
				904	296.843	103.997	58.868
401	268.042	63.703	60.677	905	298.560	104.007	59.169
402	270.522	62.594	60.444	906	299.489	103.940	59.317
403	273.770	61.135	60.423	907	301.460	103.875	59.440
404	277.130	59.725	60.830				
405	279.857	58.493	61.416	1001	292.392	108.729	58.514
406	283.211	57.024	61.705	1002	293.955	108.678	58.399
				1003	296.504	108.704	58.411
501	274.393	75.174	60.229	1004	298.903	108.838	58.602
502	276.527	74.266	60.050	1005	300.908	108.817	58.933
503	279.469	72.989	60.074	1006	303.370	108.834	59.089
504	282.447	71.694	60.427				
505	284.980	70.593	60.991				
506	288.018	69.338	61.275				

Table 3.- Continued

[Tab point = 978; M = 0.800; q = 102.518 psf; $\alpha = -1.019^\circ$; $\delta = 0.049$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.488	40.499	61.037	601	280.559	86.814	60.215
102	258.647	39.120	60.561	602	282.428	86.024	60.081
103	263.408	37.009	60.361	603	285.107	84.907	60.084
104	266.416	35.654	60.557	604	287.803	83.822	60.419
105	270.384	33.848	61.172	605	290.089	82.900	60.916
106	273.783	32.298	61.672	606	292.828	81.758	61.159
107	275.173	31.643	61.761				
108	278.080	30.376	61.610	701	285.899	96.658	59.836
				702	287.483	96.038	59.728
201	261.306	51.280	61.087	703	289.907	95.003	59.759
202	264.166	50.026	60.818	704	292.404	93.924	60.032
203	267.723	48.416	60.766	705	293.915	93.326	60.364
204	271.470	46.738	61.140	706	294.855	92.933	60.588
205	273.331	45.882	61.483	707	296.940	92.075	60.734
206	275.944	44.840	61.934				
207	277.318	44.160	62.074	801	297.646	93.913	60.673
208	279.706	43.100	61.937				
				901	289.872	104.270	59.557
301	276.593	50.686	61.801	902	291.589	104.167	59.432
302	280.082	49.118	62.107	903	294.222	104.146	59.434
				904	296.835	104.126	59.643
401	268.052	63.729	60.891	905	298.534	104.165	59.953
402	270.517	62.644	60.644	906	299.465	104.155	60.129
403	273.767	61.207	60.637	907	301.448	104.041	60.237
404	277.119	59.753	61.035				
405	279.857	58.530	61.633	1001	292.365	108.896	59.357
406	283.184	57.074	61.918	1002	293.942	108.945	59.270
				1003	296.487	108.913	59.261
501	274.375	75.233	60.566	1004	298.873	108.950	59.440
502	276.508	74.356	60.398	1005	300.886	108.985	59.800
503	279.453	73.036	60.408	1006	303.344	108.951	59.963
504	282.427	71.786	60.778				
505	284.961	70.693	61.335				
506	287.991	69.349	61.590				

Table 3.- Continued

[Tab point = 979; M = 0.800; q = 102.772 psf; $\alpha = -0.009^\circ$; $\delta = -0.034$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.498	40.427	61.058	601	280.569	86.905	60.709
102	258.653	39.037	60.566	602	282.429	86.041	60.550
103	263.402	36.972	60.392	603	285.099	85.002	60.573
104	266.407	35.623	60.594	604	287.807	83.871	60.897
105	270.371	33.807	61.194	605	290.090	82.959	61.388
106	273.762	32.268	61.710	606	292.837	81.872	61.646
107	275.154	31.611	61.797				
108	278.064	30.340	61.634	701	285.910	96.774	60.468
				702	287.490	96.141	60.357
201	261.311	51.227	61.186	703	289.931	95.119	60.385
202	264.175	49.967	60.895	704	292.431	94.091	60.686
203	267.711	48.379	60.854	705	293.929	93.438	60.994
204	271.458	46.721	61.245	706	294.876	93.092	61.233
205	273.307	45.871	61.582	707	296.960	92.252	61.399
206	275.929	44.822	62.031				
207	277.293	44.132	62.151	801	297.680	94.112	61.343
208	279.693	43.086	62.038				
				901	289.872	104.393	60.316
301	276.577	50.685	61.933	902	291.630	104.356	60.194
302	280.057	49.122	62.247	903	294.243	104.410	60.228
				904	296.861	104.337	60.450
401	268.034	63.725	61.090	905	298.557	104.287	60.753
402	270.490	62.626	60.843	906	299.499	104.302	60.930
403	273.756	61.195	60.821	907	301.483	104.274	61.072
404	277.102	59.762	61.222				
405	279.838	58.543	61.822	1001	292.382	109.048	60.179
406	283.180	57.065	62.096	1002	293.984	109.142	60.109
				1003	296.517	109.134	60.137
501	274.371	75.262	60.900	1004	298.919	109.232	60.331
502	276.508	74.337	60.708	1005	300.934	109.180	60.659
503	279.454	73.097	60.736	1006	303.406	109.189	60.855
504	282.424	71.774	61.089				
505	284.958	70.708	61.655				
506	287.988	69.387	61.915				

Table 3.- Continued

[Tab point = 980; M = 0.799; q = 102.729 psf; $\alpha = 1.009^\circ$; $\delta = -0.033$]

Target	X _S	Y _S	Z _S
101	255.481	40.513	61.150
102	258.649	39.096	60.637
103	263.405	37.005	60.457
104	266.415	35.671	60.662
105	270.367	33.859	61.268
106	273.777	32.292	61.757
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.299	51.272	61.289
202	264.179	50.010	60.999
203	267.714	48.419	60.950
204	271.468	46.746	61.329
205	273.315	45.889	61.655
206	275.936	44.849	62.107
207	277.302	44.153	62.231
208	279.699	43.089	62.092
301	276.581	50.687	62.018
302	280.061	49.140	62.341
401	268.042	63.723	61.238
402	270.509	62.646	61.003
403	273.762	61.241	60.998
404	277.118	59.772	61.379
405	279.832	58.556	61.965
406	283.177	57.083	62.247
501	274.381	75.301	61.153
502	276.513	74.371	60.959
503	279.456	73.085	60.969
504	282.428	71.813	61.326
505	284.956	70.687	61.861
506	287.991	69.383	62.122

Target	X _S	Y _S	Z _S
601	280.569	86.843	61.036
602	282.429	86.115	60.908
603	285.095	85.005	60.907
604	287.803	83.857	61.216
605	290.085	82.961	61.712
606	292.821	81.821	61.950
701	285.901	96.757	60.912
702	287.482	96.165	60.814
703	289.914	95.142	60.832
704	292.418	94.126	61.114
705	293.919	93.448	61.421
706	294.864	93.088	61.654
707	296.927	92.171	61.787
801	297.655	94.055	61.752
901	289.860	104.301	60.802
902	291.617	104.325	60.699
903	294.222	104.262	60.704
904	296.846	104.300	60.955
905	298.544	104.282	61.267
906	299.485	104.283	61.436
907	301.457	104.239	61.580
1001	292.377	109.037	60.758
1002	293.947	109.077	60.653
1003	296.499	109.084	60.678
1004	298.899	109.251	60.903
1005	300.902	109.188	61.249
1006	303.369	109.168	61.409

Table 3.- Continued

[Tab point = 981; M = 0.798; q = 102.983 psf; $\alpha = 2.017^\circ$; $\delta = -0.025$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.499	40.508	61.225	601	280.563	86.898	61.628
102	258.662	39.111	60.717	602	282.430	86.086	61.470
103	263.413	37.026	60.530	603	285.091	84.989	61.465
104	266.420	35.673	60.719	604	287.798	83.884	61.783
105	270.381	33.858	61.321	605	290.073	82.961	62.272
106	999.999	99.999	99.999	606	292.822	81.863	62.506
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.895	96.763	61.656
				702	287.482	96.176	61.543
201	261.309	51.326	61.448	703	289.911	95.158	61.562
202	264.183	50.031	61.137	704	292.421	94.120	61.827
203	267.726	48.433	61.078	705	293.918	93.430	62.123
204	271.480	46.744	61.444	706	294.843	93.067	62.348
205	273.324	45.892	61.787	707	296.927	92.147	62.482
206	275.944	44.837	62.219				
207	277.303	44.160	62.350	801	297.646	94.082	62.498
208	279.711	43.098	62.216				
				901	289.869	104.393	61.685
301	276.591	50.681	62.173	902	291.595	104.301	61.568
302	280.070	49.137	62.494	903	294.227	104.342	61.604
				904	296.835	104.352	61.859
401	268.054	63.791	61.517	905	298.522	104.266	62.160
402	270.526	62.637	61.248	906	299.453	104.259	62.335
403	273.771	61.231	61.225	907	301.452	104.224	62.479
404	277.125	59.822	61.639				
405	279.852	58.550	62.206	1001	292.360	109.087	61.708
406	283.179	57.097	62.478	1002	293.960	109.008	61.594
				1003	296.471	108.998	61.609
501	274.368	75.320	61.558	1004	298.884	109.198	61.862
502	276.507	74.407	61.365	1005	300.900	109.147	62.204
503	279.457	73.095	61.356	1006	303.360	109.147	62.405
504	282.427	71.782	61.694				
505	284.956	70.730	62.254				
506	287.987	69.380	62.492				

Table 3.- Continued

[Tab point = 982; M = 0.800; q = 103.579 psf; $\alpha = 2.968^\circ$; $\delta = -0.029$]

Target	X _S	Y _S	Z _S
101	255.501	40.503	61.277
102	258.664	39.122	60.769
103	263.427	37.018	60.576
104	266.426	35.668	60.764
105	999.999	99.999	99.999
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.314	51.329	61.550
202	264.197	50.008	61.225
203	267.738	48.415	61.158
204	271.485	46.746	61.536
205	273.336	45.904	61.877
206	275.958	44.851	62.313
207	277.320	44.137	62.427
208	279.713	43.099	62.301
301	276.607	50.684	62.293
302	280.082	49.112	62.584
401	268.057	63.765	61.681
402	270.538	62.661	61.419
403	273.787	61.252	61.401
404	277.137	59.775	61.783
405	279.856	58.555	62.364
406	283.194	57.095	62.635
501	274.391	75.330	61.825
502	276.531	74.397	61.622
503	279.472	73.096	61.616
504	282.439	71.825	61.959
505	284.966	70.727	62.513
506	288.009	69.402	62.751

Target	X _S	Y _S	Z _S
601	280.585	86.906	62.008
602	282.443	86.094	61.848
603	285.113	85.043	61.850
604	287.815	83.856	62.142
605	290.093	82.922	62.627
606	292.830	81.771	62.844
701	285.900	96.718	62.130
702	287.492	96.137	62.021
703	289.918	95.060	62.008
704	292.426	94.087	62.300
705	293.930	93.378	62.575
706	294.852	93.007	62.816
707	296.925	92.116	62.960
801	297.647	93.985	62.964
901	289.874	104.329	62.260
902	291.600	104.311	62.160
903	294.227	104.260	62.176
904	296.829	104.271	62.440
905	298.525	104.248	62.761
906	299.461	104.181	62.918
907	301.464	104.182	63.083
1001	292.371	108.958	62.306
1002	293.945	108.958	62.229
1003	296.498	109.090	62.281
1004	298.888	109.133	62.508
1005	300.909	109.154	62.878
1006	303.350	109.027	63.046

Table 3.- Continued

[Tab point = 983; M = 0.800; q = 103.658 psf; $\alpha = 3.996^\circ$; $\delta = -0.051$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.507	40.502	61.319	601	280.605	86.828	62.243
102	258.687	39.089	60.801	602	282.457	86.058	62.092
103	999.999	99.999	99.999	603	285.116	84.941	62.071
104	999.999	99.999	99.999	604	287.832	83.819	62.382
105	999.999	99.999	99.999	605	290.106	82.912	62.878
106	999.999	99.999	99.999	606	292.854	81.779	63.094
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.916	96.746	62.445
				702	287.503	96.128	62.324
201	261.336	51.284	61.609	703	289.944	95.058	62.308
202	264.214	50.001	61.292	704	292.432	94.030	62.589
203	267.753	48.431	61.242	705	293.926	93.399	62.897
204	271.493	46.754	61.605	706	294.871	92.976	63.110
205	273.351	45.899	61.953	707	296.942	92.085	63.242
206	275.963	44.839	62.379				
207	277.334	44.122	62.493	801	297.659	93.997	63.283
208	279.732	43.097	62.366				
				901	289.865	104.212	62.555
301	276.626	50.696	62.387	902	291.609	104.309	62.515
302	280.099	49.114	62.673	903	294.226	104.183	62.517
				904	296.834	104.231	62.772
401	268.073	63.754	61.811	905	298.539	104.193	63.111
402	270.547	62.646	61.536	906	299.462	104.107	63.258
403	273.802	61.213	61.519	907	301.442	104.081	63.412
404	277.149	59.770	61.891				
405	279.877	58.542	62.480	1001	292.368	108.872	62.663
406	283.212	57.047	62.739	1002	293.963	108.977	62.607
				1003	296.493	108.936	62.631
501	274.410	75.270	61.999	1004	298.880	109.083	62.865
502	276.545	74.382	61.811	1005	300.904	109.049	63.238
503	279.484	73.079	61.802	1006	303.360	109.050	63.436
504	282.454	71.800	62.140				
505	284.989	70.673	62.673				
506	288.025	69.389	62.921				

Table 3.- Continued

[Tab point = 1004; M = 0.800; q = 104.793 psf; $\alpha = 0.006^\circ$; $\delta = -6.004^\circ$]

Target	X _S	Y _S	Z _S
101	255.485	40.480	61.082
102	258.651	39.068	60.577
103	263.412	36.980	60.399
104	266.417	35.624	60.586
105	270.389	33.817	61.198
106	273.788	32.263	61.696
107	275.179	31.606	61.786
108	278.086	30.336	61.630
201	261.310	51.234	61.168
202	264.180	49.978	60.880
203	267.725	48.385	60.828
204	271.480	46.715	61.210
205	273.330	45.858	61.544
206	275.951	44.806	61.990
207	277.319	44.103	62.113
208	279.717	43.058	61.996
301	276.605	50.637	61.864
302	280.083	49.086	62.180
401	268.046	63.699	61.027
402	270.509	62.601	60.772
403	273.769	61.176	60.754
404	277.123	59.713	61.127
405	279.856	58.490	61.734
406	283.195	57.043	62.011
501	274.395	75.208	60.764
502	276.527	74.298	60.580
503	279.468	73.038	60.597
504	282.447	71.701	60.932
505	284.975	70.618	61.494
506	288.007	69.305	61.738

Target	X _S	Y _S	Z _S
601	280.585	86.746	60.461
602	282.443	85.962	60.311
603	285.112	84.833	60.307
604	287.825	83.738	60.635
605	290.099	82.808	61.113
606	292.850	81.733	61.368
701	285.921	96.600	60.132
702	287.503	96.007	60.029
703	289.917	94.944	60.031
704	292.437	93.979	60.327
705	293.939	93.257	60.616
706	294.911	92.890	60.897
707	296.963	92.000	61.255
801	297.681	93.911	61.209
901	289.899	104.231	59.900
902	291.624	104.184	59.760
903	294.255	104.151	59.752
904	296.852	104.114	59.955
905	298.550	104.096	60.251
906	299.523	104.013	60.435
907	301.482	104.000	60.758
1001	292.393	108.871	59.715
1002	293.974	108.897	59.596
1003	296.519	108.854	59.597
1004	298.914	108.972	59.781
1005	300.939	108.915	60.119
1006	303.387	108.904	60.265

Table 3.- Continued

[Tab point = 1005; M = 0.799; q = 104.693 psf; $\alpha = 0.005^\circ$; $\delta = -3.039$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.507	40.436	61.054	601	280.587	86.786	60.519
102	258.655	39.072	60.567	602	282.438	86.029	60.386
103	263.409	36.976	60.384	603	285.110	84.955	60.402
104	266.413	35.639	60.584	604	287.823	83.812	60.716
105	270.376	33.809	61.185	605	290.106	82.893	61.211
106	273.771	32.277	61.702	606	292.848	81.787	61.454
107	275.162	31.622	61.783				
108	278.073	30.353	61.639	701	285.917	96.668	60.229
				702	287.509	96.084	60.131
201	261.321	51.247	61.167	703	289.937	95.020	60.136
202	264.181	49.978	60.872	704	292.433	94.045	60.443
203	267.718	48.398	60.838	705	293.940	93.440	60.782
204	271.467	46.721	61.213	706	294.898	93.059	61.032
205	273.312	45.875	61.557	707	296.968	92.145	61.268
206	275.933	44.828	62.002				
207	277.310	44.129	62.122	801	297.684	93.987	61.186
208	279.700	43.090	62.014				
				901	289.873	104.229	60.008
301	276.598	50.672	61.886	902	291.628	104.281	59.907
302	280.076	49.116	62.205	903	294.250	104.184	59.882
				904	296.864	104.180	60.117
401	268.051	63.694	61.024	905	298.562	104.160	60.427
402	270.529	62.583	60.772	906	299.519	104.171	60.604
403	273.772	61.213	60.778	907	301.497	104.160	60.841
404	277.124	59.728	61.166				
405	279.846	58.533	61.766	1001	292.397	108.961	59.860
406	283.191	57.061	62.051	1002	293.989	109.071	59.774
				1003	296.541	109.003	59.784
501	274.385	75.207	60.785	1004	298.915	109.053	59.965
502	276.523	74.357	60.621	1005	300.956	109.098	60.321
503	279.466	73.040	60.630	1006	303.416	109.109	60.497
504	282.445	71.761	60.982				
505	284.973	70.663	61.526				
506	288.006	69.391	61.811				

Table 3.- Continued

[Tab point = 1006; M = 0.799; q = 104.757 psf; $\alpha = 0.005^\circ$; $\delta = -2.026^\circ$]

Target	X _S	Y _S	Z _S
101	255.500	40.464	61.072
102	258.655	39.075	60.578
103	263.408	36.991	60.395
104	266.415	35.648	60.593
105	270.377	33.842	61.209
106	273.772	32.289	61.708
107	275.163	31.642	61.803
108	278.074	30.370	61.638
201	261.308	51.255	61.190
202	264.172	49.990	60.892
203	267.719	48.420	60.855
204	271.464	46.749	61.239
205	273.319	45.878	61.555
206	275.931	44.851	62.017
207	277.305	44.156	62.142
208	279.699	43.108	62.014
301	276.579	50.694	61.899
302	280.062	49.118	62.203
401	268.037	63.710	61.058
402	270.506	62.658	60.816
403	273.758	61.213	60.804
404	277.105	59.767	61.194
405	279.826	58.563	61.799
406	283.179	57.109	62.070
501	274.374	75.311	60.861
502	276.507	74.384	60.678
503	279.446	73.074	60.675
504	282.417	71.818	61.042
505	284.962	70.718	61.593
506	287.992	69.429	61.856

Target	X _S	Y _S	Z _S
601	280.568	86.874	60.618
602	282.431	86.088	60.470
603	285.097	85.029	60.499
604	287.812	83.898	60.811
605	290.093	82.967	61.296
606	292.835	81.855	61.547
701	285.897	96.736	60.358
702	287.489	96.133	60.257
703	289.908	95.050	60.247
704	292.414	94.065	60.543
705	293.933	93.451	60.868
706	294.869	93.031	61.105
707	296.955	92.155	61.325
801	297.663	94.087	61.291
901	289.858	104.369	60.161
902	291.610	104.259	60.044
903	294.234	104.345	60.064
904	296.849	104.363	60.303
905	298.548	104.302	60.592
906	299.494	104.281	60.783
907	301.475	104.218	60.964
1001	292.383	109.128	60.065
1002	293.962	109.060	59.957
1003	296.491	109.067	59.961
1004	298.890	109.119	60.142
1005	300.932	109.148	60.502
1006	303.383	109.142	60.662

Table 3.- Continued

[Tab point = 1007; M = 0.799; q = 104.682 psf; $\alpha = 0.005^\circ$; $\delta = -1.036^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.491	40.495	61.103	601	280.568	86.847	60.671
102	258.661	39.081	60.600	602	282.428	86.056	60.533
103	263.409	36.994	60.408	603	285.088	84.995	60.554
104	266.419	35.649	60.599	604	287.803	83.858	60.874
105	270.376	33.855	61.222	605	290.089	82.945	61.362
106	273.773	32.296	61.717	606	292.825	81.838	61.607
107	275.165	31.638	61.799				
108	278.074	30.379	61.656	701	285.898	96.739	60.442
				702	287.494	96.129	60.330
201	261.304	51.249	61.199	703	289.917	95.104	60.346
202	264.179	50.008	60.912	704	292.412	94.056	60.636
203	267.721	48.397	60.854	705	293.918	93.444	60.963
204	271.461	46.739	61.241	706	294.865	93.071	61.198
205	273.314	45.891	61.582	707	296.934	92.180	61.378
206	275.938	44.845	62.029				
207	277.310	44.145	62.145	801	297.659	94.066	61.341
208	279.708	43.111	62.038				
				901	289.858	104.336	60.259
301	276.583	50.668	61.917	902	291.589	104.232	60.125
302	280.064	49.125	62.240	903	294.240	104.224	60.138
				904	296.852	104.289	60.368
401	268.049	63.759	61.106	905	298.532	104.252	60.702
402	270.511	62.663	60.864	906	299.483	104.256	60.871
403	273.760	61.213	60.841	907	301.468	104.234	61.027
404	277.118	59.774	61.226				
405	279.840	58.535	61.815	1001	292.376	109.086	60.173
406	283.184	57.098	62.105	1002	293.945	109.023	60.046
				1003	296.482	109.049	60.054
501	274.376	75.294	60.911	1004	298.897	109.103	60.226
502	276.509	74.378	60.720	1005	300.918	109.155	60.609
503	279.455	73.084	60.732	1006	303.383	109.154	60.789
504	282.424	71.823	61.089				
505	284.951	70.710	61.634				
506	287.982	69.396	61.897				

Table 3.- Continued

[Tab point = 1008; M = 0.799; q = 104.854 psf; $\alpha = 0.004^\circ$; $\delta = 1.019$]

Target	X _S	Y _S	Z _S
101	255.487	40.521	61.110
102	258.654	39.105	60.600
103	263.407	37.010	60.415
104	266.415	35.660	60.605
105	270.380	33.848	61.210
106	273.778	32.298	61.717
107	275.163	31.656	61.813
108	278.078	30.380	61.652
201	261.308	51.339	61.241
202	264.180	49.975	60.919
203	267.717	48.426	60.877
204	271.471	46.730	61.255
205	273.317	45.907	61.599
206	275.941	44.852	62.050
207	277.302	44.168	62.181
208	279.707	43.120	62.052
301	276.590	50.685	61.947
302	280.071	49.136	62.259
401	268.049	63.730	61.123
402	270.509	62.651	60.880
403	273.756	61.213	60.875
404	277.115	59.752	61.254
405	279.831	58.562	61.856
406	283.172	57.101	62.154
501	274.378	75.297	60.973
502	276.509	74.384	60.784
503	279.456	73.099	60.808
504	282.427	71.822	61.159
505	284.961	70.714	61.711
506	287.997	69.423	61.978

Target	X _S	Y _S	Z _S
601	280.579	86.905	60.794
602	282.435	86.080	60.654
603	285.098	84.981	60.666
604	287.810	83.862	60.989
605	290.090	82.926	61.478
606	292.835	81.834	61.727
701	285.899	96.709	60.575
702	287.501	96.106	60.483
703	289.923	95.123	60.511
704	292.421	94.115	60.820
705	293.927	93.429	61.128
706	294.857	93.016	61.335
707	296.934	92.160	61.446
801	297.649	94.025	61.397
901	289.865	104.324	60.437
902	291.593	104.223	60.311
903	294.228	104.305	60.348
904	296.841	104.290	60.582
905	298.549	104.295	60.918
906	299.488	104.315	61.091
907	301.458	104.234	61.184
1001	292.375	109.126	60.378
1002	293.961	109.091	60.270
1003	296.503	109.077	60.277
1004	298.904	109.175	60.491
1005	300.920	109.164	60.852
1006	303.375	109.094	61.012

Table 3.- Continued

[Tab point = 1009; M = 0.802; q = 105.420 psf; $\alpha = 0.004^\circ$; $\delta = 2.001^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.487	40.520	61.117	601	280.575	86.913	60.809
102	258.655	39.101	60.599	602	282.434	86.127	60.673
103	263.406	37.028	60.429	603	285.107	85.010	60.671
104	266.418	35.666	60.614	604	287.808	83.898	61.006
105	270.385	33.858	61.222	605	290.092	82.997	61.509
106	273.772	32.320	61.744	606	292.836	81.888	61.763
107	275.161	31.660	61.827				
108	278.073	30.393	61.673	701	285.910	96.817	60.615
				702	287.488	96.177	60.498
201	261.298	51.309	61.240	703	289.920	95.215	60.548
202	264.177	50.068	60.954	704	292.413	94.131	60.846
203	267.714	48.434	60.889	705	293.918	93.481	61.158
204	271.472	46.771	61.273	706	294.843	93.129	61.377
205	273.313	45.940	61.624	707	296.941	92.212	61.430
206	275.931	44.873	62.061				
207	277.302	44.171	62.188	801	297.654	94.075	61.395
208	279.699	43.139	62.076				
				901	289.879	104.448	60.484
301	276.591	50.725	61.967	902	291.611	104.322	60.351
302	280.059	49.171	62.296	903	294.235	104.295	60.366
				904	296.855	104.365	60.645
401	268.048	63.728	61.126	905	298.533	104.300	60.930
402	270.511	62.648	60.886	906	299.470	104.279	61.092
403	273.759	61.257	60.884	907	301.468	104.241	61.155
404	277.116	59.803	61.283				
405	279.842	58.569	61.879	1001	292.389	109.039	60.353
406	283.176	57.130	62.184	1002	293.967	109.155	60.316
				1003	296.501	109.038	60.299
501	274.367	75.313	60.981	1004	298.917	109.188	60.522
502	276.511	74.438	60.806	1005	300.931	109.223	60.886
503	279.468	73.081	60.800	1006	303.368	109.195	61.072
504	282.429	71.821	61.164				
505	284.956	70.752	61.730				
506	287.995	69.439	61.993				

Table 3.- Continued

[Tab point = 1010; M = 0.800; q = 105.108 psf; $\alpha = 0.004^\circ$; $\delta = 2.975$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.487	40.512	61.098	601	280.565	86.962	60.840
102	258.656	39.109	60.603	602	282.429	86.119	60.694
103	263.412	37.031	60.417	603	285.091	85.025	60.704
104	266.414	35.669	60.611	604	287.806	83.894	61.022
105	270.374	33.869	61.236	605	290.089	83.011	61.539
106	273.773	32.316	61.732	606	292.822	81.905	61.783
107	275.164	31.657	61.818				
108	278.074	30.391	61.665	701	285.891	96.814	60.631
				702	287.476	96.164	60.526
201	261.304	51.287	61.214	703	289.925	95.146	60.569
202	264.175	50.042	60.935	704	292.412	94.122	60.872
203	267.709	48.463	60.899	705	293.912	93.496	61.181
204	271.474	46.758	61.266	706	294.837	93.115	61.389
205	273.318	45.930	61.620	707	296.925	92.222	61.425
206	275.938	44.870	62.055				
207	277.311	44.152	62.168	801	297.639	94.105	61.374
208	279.697	43.123	62.063				
				901	289.851	104.419	60.516
301	276.593	50.709	61.961	902	291.580	104.372	60.396
302	280.064	49.168	62.286	903	294.235	104.382	60.419
				904	296.855	104.381	60.661
401	268.036	63.784	61.150	905	298.533	104.341	60.977
402	270.499	62.686	60.901	906	299.467	104.360	61.135
403	273.767	61.243	60.881	907	301.456	104.290	61.171
404	277.116	59.785	61.281				
405	279.831	58.567	61.880	1001	292.350	109.017	60.388
406	283.172	57.144	62.179	1002	293.956	109.074	60.321
				1003	296.480	109.112	60.349
501	274.375	75.294	60.983	1004	298.886	109.186	60.555
502	276.507	74.415	60.820	1005	300.914	109.235	60.922
503	279.453	73.119	60.831	1006	303.367	109.260	61.126
504	282.427	71.827	61.182				
505	284.956	70.742	61.744				
506	287.989	69.445	62.018				

Table 3.- Continued

[Tab point = 1011; M = 0.799; q = 105.001 psf; $\alpha = 0.004^\circ$; $\delta = 6.016^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.491	40.510	61.118	601	280.565	86.889	60.928
102	258.654	39.111	60.619	602	282.433	86.132	60.802
103	263.417	37.012	60.427	603	285.106	85.041	60.825
104	266.417	35.676	60.628	604	287.814	83.926	61.152
105	270.380	33.851	61.231	605	290.091	83.022	61.653
106	273.770	32.302	61.734	606	292.823	81.915	61.905
107	275.165	31.651	61.824				
108	278.070	30.393	61.675	701	285.900	96.759	60.771
				702	287.497	96.142	60.666
201	261.310	51.263	61.234	703	289.918	95.124	60.711
202	264.187	50.010	60.952	704	292.431	94.094	61.000
203	267.716	48.432	60.910	705	293.928	93.460	61.325
204	271.475	46.734	61.274	706	294.826	93.097	61.493
205	273.329	45.929	61.643	707	296.905	92.253	61.439
206	275.925	44.869	62.080				
207	277.305	44.158	62.196	801	297.616	94.076	61.396
208	279.699	43.108	62.079				
				901	289.868	104.365	60.645
301	276.584	50.729	61.993	902	291.602	104.328	60.571
302	280.069	49.136	62.301	903	294.223	104.315	60.592
				904	296.847	104.366	60.845
401	268.044	63.740	61.172	905	298.530	104.309	61.172
402	270.518	62.691	60.949	906	299.454	104.354	61.304
403	273.773	61.266	60.938	907	301.431	104.226	61.228
404	277.115	59.795	61.333				
405	279.837	58.574	61.916	1001	292.381	109.108	60.617
406	283.176	57.114	62.203	1002	293.973	109.163	60.556
				1003	296.503	109.090	60.561
501	274.386	75.320	61.056	1004	298.923	109.245	60.772
502	276.523	74.400	60.878	1005	300.920	109.257	61.160
503	279.453	73.134	60.906	1006	303.379	109.157	61.320
504	282.434	71.845	61.255				
505	284.955	70.742	61.811				
506	287.988	69.473	62.102				

Table 3.- Continued

[Tab point = 1012; M = 0.800; q = 105.217 psf; $\alpha = 2.015^\circ$; $\delta = -6.020$]

Target	X _S	Y _S	Z _S
101	255.499	40.468	61.181
102	258.647	39.095	60.684
103	263.412	37.004	60.502
104	266.416	35.656	60.691
105	270.381	33.826	61.290
106	999.999	99.999	99.999
107	999.999	99.999	99.999
107	999.999	99.999	99.999
201	261.326	51.254	61.373
202	264.179	49.992	61.083
203	267.722	48.419	61.028
204	271.471	46.715	61.392
205	273.326	45.865	61.717
206	275.942	44.826	62.162
207	277.311	44.121	62.277
208	279.710	43.090	62.162
301	276.583	50.682	62.112
302	280.074	49.119	62.414
401	268.041	63.718	61.410
402	270.512	62.625	61.147
403	273.774	61.214	61.128
404	277.118	59.775	61.520
405	279.855	58.533	62.093
406	283.171	57.038	62.348
501	274.380	75.276	61.388
502	276.519	74.391	61.190
503	279.453	73.083	61.189
504	282.431	71.829	61.536
505	284.963	70.697	62.059
506	287.994	69.409	62.323

Target	X _S	Y _S	Z _S
601	280.577	86.884	61.346
602	282.438	86.093	61.196
603	285.104	85.017	61.195
604	287.823	83.867	61.486
605	290.087	82.899	61.962
606	292.841	81.809	62.192
701	285.897	96.761	61.262
702	287.495	96.139	61.140
703	289.921	95.107	61.148
704	292.427	94.090	61.430
705	293.932	93.448	61.722
706	294.890	93.039	62.000
707	296.948	92.184	62.361
801	297.661	94.026	62.317
901	289.870	104.294	61.197
902	291.596	104.361	61.110
903	294.231	104.315	61.102
904	296.847	104.271	61.321
905	298.541	104.236	61.616
906	299.505	104.264	61.843
907	301.475	104.183	62.148
1001	292.368	109.008	61.164
1002	293.987	109.096	61.084
1003	296.496	108.964	61.058
1004	298.905	109.153	61.282
1005	300.926	109.176	61.624
1006	303.372	109.049	61.763

Table 3.- Continued

[Tab point = 1013; M = 0.799; q = 105.121 psf; $\alpha = 2.015^\circ$; $\delta = -3.006^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.497	40.484	61.211	601	280.580	86.843	61.512
102	258.659	39.105	60.714	602	282.455	86.054	61.351
103	263.417	36.997	60.512	603	285.116	85.028	61.377
104	266.422	35.639	60.696	604	287.829	83.871	61.667
105	270.382	33.823	61.304	605	290.105	82.943	62.149
106	999.999	99.999	99.999	606	292.842	81.820	62.381
107	999.999	99.999	99.999	701	285.907	96.739	61.497
108	999.999	99.999	99.999	702	287.506	96.150	61.395
201	261.315	51.240	61.409	703	289.924	95.175	61.419
202	264.182	50.020	61.127	704	292.441	94.092	61.674
203	267.732	48.419	61.060	705	293.930	93.436	61.971
204	271.475	46.731	61.435	706	294.886	93.054	62.213
205	273.324	45.862	61.753	707	296.954	92.162	62.476
206	275.948	44.825	62.203	801	297.677	94.047	62.447
207	277.320	44.133	62.329	901	289.874	104.303	61.515
208	279.709	43.075	62.189	902	291.614	104.277	61.390
301	276.600	50.695	62.164	903	294.248	104.305	61.411
302	280.080	49.104	62.461	904	296.845	104.240	61.632
401	268.056	63.701	61.451	905	298.552	104.240	61.952
402	270.523	62.669	61.229	906	299.507	104.244	62.153
403	273.778	61.245	61.200	907	301.491	104.181	62.369
404	277.129	59.780	61.589	1001	292.375	109.089	61.532
405	279.857	58.543	62.154	1002	293.958	108.968	61.392
406	283.193	57.094	62.439	1003	296.516	109.125	61.439
501	274.394	75.319	61.510	1004	298.916	109.178	61.643
502	276.525	74.398	61.300	1005	300.938	109.162	62.007
503	279.464	73.091	61.294	1006	303.386	109.135	62.177
504	282.440	71.813	61.638				
505	284.971	70.705	62.177				
506	288.012	69.434	62.442				

Table 3.- Continued

[Tab point = 1014; M = 0.799; q = 105.293 psf; $\alpha = 2.015^\circ$; $\delta = -2.039^\circ$]

Target	X _S	Y _S	Z _S
101	255.495	40.497	61.225
102	258.650	39.089	60.719
103	263.411	37.038	60.542
104	266.426	35.660	60.721
105	270.393	33.861	61.334
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.313	51.300	61.442
202	264.184	50.031	61.147
203	267.727	48.427	61.093
204	271.480	46.752	61.462
205	273.333	45.877	61.785
206	275.946	44.849	62.236
207	277.319	44.144	62.353
208	279.711	43.089	62.221
301	276.596	50.695	62.190
302	280.085	49.124	62.491
401	268.080	63.665	61.479
402	270.520	62.638	61.260
403	273.776	61.270	61.261
404	277.132	59.799	61.640
405	279.854	58.564	62.220
406	283.192	57.104	62.493
501	274.386	75.301	61.560
502	276.520	74.401	61.372
503	279.469	73.105	61.375
504	282.441	71.858	61.721
505	284.971	70.714	62.263
506	287.995	69.437	62.523

Target	X _S	Y _S	Z _S
601	280.577	86.879	61.636
602	282.435	86.111	61.476
603	285.105	84.988	61.471
604	287.816	83.880	61.786
605	290.091	82.960	62.266
606	292.830	81.834	62.493
701	285.913	96.805	61.640
702	287.485	96.132	61.505
703	289.921	95.087	61.518
704	292.413	94.094	61.801
705	293.915	93.411	62.098
706	294.860	93.037	62.343
707	296.928	92.186	62.577
801	297.655	94.057	62.555
901	289.850	104.252	61.621
902	291.605	104.363	61.571
903	294.228	104.266	61.557
904	296.829	104.236	61.787
905	298.535	104.271	62.112
906	299.488	104.209	62.297
907	301.462	104.166	62.502
1001	292.349	109.037	61.656
1002	293.946	109.115	61.577
1003	296.504	109.067	61.594
1004	298.898	109.117	61.793
1005	300.895	109.125	62.158
1006	303.371	109.099	62.342

Table 3.- Continued

[Tab point = 1015; M = 0.800; q = 105.501 psf; $\alpha = 2.014^\circ$; $\delta = -1.008^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.493	40.519	61.220	601	280.577	86.883	61.600
102	258.654	39.121	60.722	602	282.432	86.128	61.460
103	263.409	37.037	60.529	603	285.103	85.034	61.458
104	266.414	35.673	60.719	604	287.815	83.884	61.770
105	270.383	33.859	61.328	605	290.094	82.950	62.249
106	999.999	99.999	99.999	606	292.827	81.848	62.481
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.900	96.775	61.643
				702	287.488	96.159	61.517
201	261.309	51.260	61.416	703	289.917	95.130	61.530
202	264.185	50.021	61.128	704	292.431	94.165	61.826
203	267.724	48.443	61.080	705	293.938	93.496	62.121
204	271.474	46.760	61.454	706	294.866	93.062	62.330
205	273.330	45.923	61.804	707	296.938	92.179	62.506
206	275.944	44.851	62.227				
207	277.321	44.152	62.347	801	297.666	94.040	62.501
208	999.999	99.999	99.999				
				901	289.862	104.398	61.665
301	276.603	50.717	62.194	902	291.586	104.276	61.534
302	280.078	49.132	62.487	903	294.240	104.342	61.584
				904	296.836	104.276	61.805
401	268.058	63.762	61.509	905	298.557	104.322	62.141
402	270.520	62.690	61.264	906	299.478	104.240	62.305
403	273.768	61.293	61.241	907	301.455	104.134	62.456
404	277.128	59.801	61.607				
405	279.853	58.567	62.197	1001	292.377	109.081	61.663
406	283.192	57.122	62.483	1002	293.958	109.067	61.576
				1003	296.479	108.977	61.573
501	274.395	75.315	61.548	1004	298.896	109.152	61.807
502	276.521	74.445	61.363	1005	300.925	109.231	62.202
503	279.468	73.119	61.355	1006	303.354	109.121	62.347
504	282.436	71.871	61.714				
505	284.967	70.707	62.234				
506	288.002	69.414	62.494				

Table 3.- Continued

[Tab point = 1016; M = 0.800; q = 105.530 psf; $\alpha = 2.015^\circ$; $\delta = 1.013$]

Target	X _S	Y _S	Z _S
101	255.495	40.505	61.233
102	258.657	39.102	60.725
103	263.411	37.038	60.537
104	266.422	35.686	60.730
105	270.387	33.870	61.337
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.316	51.309	61.456
202	264.198	50.030	61.148
203	267.729	48.450	61.095
204	271.476	46.760	61.461
205	273.320	45.938	61.806
206	275.947	44.860	62.241
207	277.324	44.159	62.357
208	279.708	43.102	62.227
301	276.603	50.697	62.199
302	280.074	49.129	62.491
401	268.042	63.755	61.523
402	270.519	62.650	61.263
403	273.768	61.268	61.257
404	277.121	59.798	61.646
405	279.848	58.572	62.222
406	283.179	57.078	62.497
501	274.384	75.296	61.591
502	276.518	74.424	61.405
503	279.457	73.090	61.391
504	282.440	71.836	61.748
505	284.957	70.710	62.278
506	288.001	69.430	62.541

Target	X _S	Y _S	Z _S
601	280.582	86.897	61.684
602	282.437	86.133	61.545
603	285.101	85.019	61.529
604	287.811	83.904	61.857
605	290.088	83.003	62.337
606	292.831	81.842	62.560
701	285.907	96.781	61.738
702	287.477	96.152	61.623
703	289.908	95.108	61.626
704	292.410	94.118	61.916
705	293.915	93.439	62.223
706	294.840	93.079	62.448
707	296.926	92.178	62.542
801	297.642	94.065	62.541
901	289.869	104.402	61.804
902	291.586	104.324	61.704
903	294.240	104.336	61.720
904	296.841	104.347	61.956
905	298.516	104.280	62.292
906	299.453	104.263	62.451
907	301.445	104.172	62.563
1001	292.347	109.003	61.825
1002	293.954	109.147	61.768
1003	296.478	109.032	61.763
1004	298.883	109.219	62.013
1005	300.895	109.189	62.380
1006	303.352	109.162	62.556

Table 3.- Continued

[Tab point = 1018; M = 0.800; q = 105.611 psf; $\alpha = 2.014^\circ$; $\delta = 2.004^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.509	40.477	61.210	601	280.576	86.847	61.764
102	258.667	39.052	60.704	602	282.437	86.088	61.617
103	263.417	37.012	60.527	603	285.099	85.007	61.621
104	266.423	35.677	60.730	604	287.813	83.869	61.921
105	270.379	33.852	61.332	605	290.095	82.960	62.412
106	999.999	99.999	99.999	606	292.834	81.819	62.649
107	999.999	99.999	99.999				
108	999.999	99.999	99.999	701	285.906	96.732	61.845
				702	287.487	96.130	61.736
201	261.319	51.341	61.467	703	289.912	95.101	61.748
202	264.193	50.017	61.155	704	292.409	94.032	62.012
203	267.734	48.423	61.096	705	293.915	93.468	62.355
204	271.480	46.747	61.468	706	294.839	93.066	62.549
205	273.327	45.914	61.815	707	296.925	92.146	62.581
206	275.943	44.844	62.247				
207	277.317	44.142	62.360	801	297.646	94.045	62.602
208	279.707	43.097	62.237				
				901	289.858	104.322	61.920
301	276.598	50.693	62.211	902	291.604	104.328	61.815
302	280.072	49.137	62.524	903	294.231	104.344	61.856
				904	296.840	104.294	62.119
401	268.049	63.729	61.551	905	298.543	104.351	62.457
402	270.533	62.686	61.301	906	299.453	104.277	62.598
403	273.777	61.259	61.298	907	301.444	104.261	62.666
404	277.136	59.811	61.699				
405	279.854	58.543	62.249	1001	292.365	109.047	61.985
406	283.204	57.085	62.521	1002	293.959	109.112	61.903
				1003	296.488	109.087	61.945
501	274.385	75.304	61.648	1004	298.888	109.189	62.148
502	276.525	74.429	61.460	1005	300.914	109.213	62.536
503	279.462	73.109	61.451	1006	303.345	109.154	62.719
504	282.440	71.842	61.808				
505	284.967	70.683	62.331				
506	287.992	69.395	62.597				

Table 3.- Continued

[Tab point = 1019; M = 0.801; q = 105.743 psf; $\alpha = 2.013^\circ$; $\delta = 3.010$]

Target	X _S	Y _S	Z _S
101	255.502	40.514	61.237
102	258.656	39.182	60.775
103	263.417	37.021	60.538
104	266.423	35.675	60.733
105	270.380	33.852	61.335
106	999.999	99.999	99.999
107	999.999	99.999	99.999
108	999.999	99.999	99.999
201	261.317	51.325	61.484
202	264.192	50.022	61.163
203	267.734	48.428	61.107
204	271.481	46.749	61.477
205	273.329	45.918	61.823
206	275.944	44.844	62.254
207	277.318	44.139	62.368
208	279.712	43.107	62.252
301	276.605	50.712	62.235
302	280.079	49.150	62.544
401	268.051	63.764	61.582
402	270.529	62.652	61.309
403	273.776	61.249	61.304
404	277.132	59.787	61.696
405	279.859	58.556	62.271
406	283.204	57.078	62.535
501	274.388	75.324	61.683
502	276.524	74.421	61.480
503	279.466	73.124	61.474
504	282.439	71.834	61.825
505	284.968	70.685	62.351
506	288.003	69.419	62.628

Target	X _S	Y _S	Z _S
601	280.585	86.898	61.810
602	282.444	86.123	61.650
603	285.109	85.046	61.661
604	287.817	83.884	61.959
605	290.095	82.955	62.446
606	292.830	81.804	62.668
701	285.917	96.785	61.893
702	287.494	96.161	61.768
703	289.924	95.148	61.794
704	292.418	94.064	62.057
705	293.911	93.457	62.385
706	294.842	93.077	62.576
707	296.915	92.119	62.580
801	297.631	94.003	62.594
901	289.879	104.412	61.973
902	291.610	104.356	61.865
903	294.238	104.376	61.903
904	296.842	104.304	62.157
905	298.530	104.318	62.485
906	299.461	104.306	62.640
907	301.438	104.247	62.681
1001	292.365	109.054	62.019
1002	293.937	109.038	61.916
1003	296.480	109.065	61.975
1004	298.888	109.197	62.192
1005	300.904	109.188	62.567
1006	303.361	109.206	62.770

Table 3.- Concluded

[Tab point = 1020; M = 0.800; q = 105.720 psf; $\alpha = 2.012^\circ$; $\delta = 6.004^\circ$]

Target	X _S	Y _S	Z _S	Target	X _S	Y _S	Z _S
101	255.497	40.508	61.251	601	280.597	86.899	61.939
102	258.670	39.082	60.728	602	282.442	86.105	61.779
103	263.414	37.021	60.556	603	285.122	85.027	61.790
104	266.424	35.654	60.734	604	287.820	83.899	62.107
105	270.391	33.836	61.343	605	290.107	82.951	62.573
106	999.999	99.999	99.999	606	292.850	81.831	62.828
107	999.999	99.999	99.999	701	285.909	96.759	62.067
108	999.999	99.999	99.999	702	287.509	96.167	61.964
201	261.319	51.264	61.476	703	289.920	95.116	61.976
202	264.199	49.996	61.176	704	292.437	94.109	62.277
203	267.737	48.440	61.143	705	293.924	93.383	62.555
204	271.482	46.723	61.491	706	294.828	93.074	62.745
205	273.326	45.888	61.841	707	296.904	92.155	62.652
206	275.950	44.845	62.281	801	297.632	94.038	62.677
207	277.318	44.142	62.402	901	289.851	104.252	62.170
208	279.716	43.085	62.265	902	291.587	104.217	62.083
301	276.600	50.692	62.269	903	294.243	104.328	62.153
302	280.089	49.108	62.555	904	296.841	104.320	62.401
401	268.074	63.707	61.601	905	298.547	104.258	62.723
402	270.546	62.670	61.380	906	299.448	104.178	62.819
403	273.787	61.243	61.339	907	301.434	104.160	62.814
404	277.122	59.763	61.735	1001	292.376	109.063	62.299
405	279.857	58.573	62.322	1002	293.973	109.050	62.207
406	283.197	57.060	62.588	1003	296.498	109.020	62.244
501	274.392	75.322	61.763	1004	298.915	109.183	62.488
502	276.533	74.422	61.568	1005	300.904	109.112	62.843
503	279.478	73.109	61.568	1006	303.387	109.187	63.079
504	282.446	71.823	61.909				
505	284.971	70.707	62.450				
506	288.008	69.379	62.694				

